

InfraStructures

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InfraStructures

reaches heavy machinery and specialized equipment users across Canada
in all sectors of the industry, from landscaping to mining



InfraStructures

rejoint les utilisateurs de machinerie lourde et d'équipements spécialisés partout au Canada
dans l'ensemble des secteurs de l'industrie, de l'aménagement paysager aux opérations minières

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A Brief Word...

Earlier this week I spoke to a mate in Australia where Winter is approaching its end. It got us talking about managing snow accumulation, handling Spring melt run-off and equipment used in Winter Operations. Fitting then that as ever, just when Winter was the LAST thing you wanted to think of, InfraStructures prompts you with our annual August bumper snow edition.

Planning never prevents a crisis, but it does prepare you to cope. Given the tumult of current events planning becomes ever more critical. When temperature, visibility, traction, daylight and snow accumulation rally together against normal life, municipalities and contractors need to have considered every eventuality.

So as you enjoy the waning Summer sunshine, have a read to see what is new and innovative and enjoy the cooling effects of Winter thoughts before the heated reality meets you full on.

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On the cover: Renaud Lavoie fulfilled a childhood dream in 2019 when he purchased a Unimog. This "Swiss Army knife" is equipped with several accessories that make it a perfect addition to the fleet of forestry and excavation equipment at Mécano R.L. Inc., a company based in the Bas-Saint-Laurent region of Quebec.

RUSH TRUCK CENTRES OF CANADA COMPLETES ACQUISITION OF CARRIER TRUCK CENTERS

Rush Truck Centres of Canada recently announced the successful completion of its acquisition of Carrier Truck Centers. The acquisition adds 5 strategically located dealerships in Brantford, London, Woodstock, Windsor, and Sarnia, strengthening Rush Truck Centres of Canada's presence across Southwestern Ontario – one of Canada's most important transportation and manufacturing regions and a critical cross-border freight corridor between Canada and the U.S.

With the addition of Carrier Truck Centers, Rush Truck Centres of Canada further expands its dealership network to 20 Locations in Canada, while reinforcing

its commitment to delivering industry-leading sales, service, parts, leasing, and maintenance solutions. Customers will benefit from expanded service capabilities, increased parts availability, enhanced technical expertise, and access to the resources and support network of North America's largest commercial vehicle dealership organization.

"Today marks an exciting new chapter for our organization as we announce the completion of our largest acquisition to date in Canada," said Kevin G. Tallman, CEO of Rush Truck Centres of Canada. "For more than 6 decades, Carrier Truck Centers has earned the trust of customers across Southwestern Ontario through its commitment to service excellence, strong community relationships, and dedication

to the trucking industry. We are proud to welcome their employees, customers, and partners to the Rush Truck Centres family and look forward to building on that remarkable legacy together."

"Carrier Truck Centers has been a major part of my life for over 65 years, and when I look back on our success, what stands out most are the people," said Marv Long, owner of Carrier Truck Centers. "I want to sincerely thank our employees for their dedication, hard work, and commitment, and our customers for the trust and loyalty they have shown us. The relationships we have built together across the industry, and in the communities we serve, have meant a great deal to me and have been the most rewarding part of this journey. When the time came to consider the future of the business, I wanted to ensure that our employees and customers would be supported by an organization that shares the values that have always been important to us. Rush Truck Centres of Canada has earned an outstanding reputation in the industry through its commitment to customer service, integrity, and treating both employees and customers the right way. Those shared values gave me confidence that they were the right choice. I want to congratulate the entire Rush Truck Centres team on this exciting new chapter and thank them for their professionalism throughout this process. I wish them every success moving forward, and I am confident they will continue to build strong relationships with our employees, customers, and partners for many years to come."

In conjunction with this acquisition, Rush Truck Centres of Canada is pleased to announce the promotion of Tyler Szigatti to regional general manager; Southwestern Ontario Region, for the newly acquired Carrier Truck Centers dealerships. He has more than 15 years of truck dealership experience in Ontario, where he has held a variety of roles in sales and operations management. Tyler Szigatti will be responsible for the Financial and Operational performance of the newly acquired Carrier dealerships.

Source: Rush Truck Centres of Canada

BUHLER VERSATILE ADVANCES EUROPEAN EXPANSION THROUGH AGREEMENT TO ACQUIRE ATLAS GROUP

On June 8, 2026, Buhler Versatile Inc.,

Crane-Independent Building Redevelopment

During the refurbishment of an apartment building in Dietikon, Switzerland, the constraints were clearly defined: work within the existing structure with limited space, and do not continue to use a crane once the slab has been concreted.

Therefore, for the formwork operations on a sloping reinforced concrete slab and a lift shaft, the required solution needed to be adaptable, easy to work with and capable of operating without the need for a crane. With the DUO Universal Formwork system, the contractor, Wanner & Lott AG, opted for a system that is specifically suited to these requirements.

DUO Universal Formwork is easy to work with even without lifting equipment thanks to its low weight: all components in the system weigh less than 25 kg and can therefore be carried and fitted by hand.

In this project, DUO was used for both the lift shaft and the sloping reinforced concrete slab. The versatility of the system was particularly evident during the construction of the sloping reinforced concrete slab. Thanks to the adaptable modular design, the formwork could be adjusted to the required geometry. DUO's high level of adaptability simplified the performance of various formwork tasks on site.

As well as being easy to use, DUO impressed with its efficiency on site. Deploying the system made it possible to reduce material requirements compared with a conventional solution. Furthermore, it was possible to use existing materials for the most part, which had a direct impact on the project's cost-effectiveness.

The project in Dietikon demonstrates the benefits of DUO in building redevelopment projects. The lightweight system components enabled work to be carried out without the need for a crane and made handling straightforward on the construction site. As the DUO system could be used for both the sloping reinforced concrete slab and the lift shaft, a single system was sufficient to carry out a variety of formwork tasks. This simplified the planning process and made it easier to carry out the work on site.

Source: PERI SE



Canada's leading manufacturer of agricultural equipment and a member of the ASKO Group, announced the completion of the notarization of an agreement to acquire the operating business of the ATLAS Group, one of Germany's most established construction machinery manufacturers.

The agreement covers the acquisition of all assets of the operating ATLAS Group companies, including Atlas GmbH, Atlas Spare Parts GmbH, Atlas Group Services GmbH, Atlas Kompakt GmbH, and the shares held in the British company Atlas Cranes UK Ltd. The transaction represents an important milestone in Buhler Versatile's strategic growth plans and strengthens the company's position in the European market.

The acquisition will combine Buhler Versatile's manufacturing expertise and international dealer network with ATLAS's longstanding reputation in construction machinery, material handling equipment and crane technology. Through this transaction, Buhler Versatile and the ASKO Group will further expand their industrial platform while preserving and building upon the ATLAS brand's more than 100-year heritage and strengthening their presence in the European market.

"ATLAS is a highly respected brand with more than a century of engineering excellence and a strong reputation among customers across Europe and beyond," said Zafer Ozbalaban, president of Buhler Versatile Inc. "This agreement represents an important milestone in our long-term growth strategy. We are excited about the opportunities this brings and we look forward to building on ATLAS's strong foundation while supporting its continued success as part of the Buhler Versatile and ASKO family."

Buhler Versatile is part of the ASKO Group, a globally active family-owned industrial organization with more than 2,500 employees and operations across Türkiye, Canada and the United States. The group has established a growing international presence in both agricultural and construction equipment and views ATLAS as a strong strategic fit within its portfolio.

Completion of the transaction remains subject to customary closing conditions, including approval by the relevant authorities under the German Foreign Trade and Payments Act. In addition, personnel measures are currently being discussed

with the works council with the objective of achieving solutions that are as socially responsible as possible. These discussions have commenced and will continue in the coming weeks.

A key element of the agreement is the continuation of business operations and the planned transfer of a significant proportion of ATLAS employees. Buhler Versatile recognizes the expertise, experience and capabilities that have contributed to ATLAS's long-standing reputation and looks forward to building on these strengths as part of the company's future development.

ATLAS, headquartered in Ganderkesee near Delmenhorst, Germany, entered restructuring proceedings under self-administration in February 2026. Since that time, business operations have continued uninterrupted while a structured international investor process was conducted. The agreement with Buhler Versatile marks a significant step toward securing the company's long-term future.

Founded in 1966 as the first manufacturer to mass-produce articulated 4-wheel-drive tractors, Buhler Versatile Inc. remains Canada's only tractor manufacturer and serves customers worldwide through an



The trucking sector has a new made-in-Canada electric option for their fleets. This month, the Brandt Peterbilt Mississauga branch delivered the first Canadian-built Peterbilt 548 EV tractor to Transco Freight in Ontario.

"We're proud to support customers with a wide range of trucking solutions, including electric options. Our partnership with Peterbilt gives Canadian companies choices that improve their bottom line, produce zero emissions, and also support Canadian manufacturing when they're adding to their fleets," said Neil Marcotte, COO, Brandt Peterbilt.

The Class 8 tractor was built in the Sainte-Thérèse Peterbilt plant in Québec. The PACCAR plant also produces the Peterbilt 579EV, 567EV, 537EV, and 536EV, among other Peterbilt trucks.

"Electric trucks are a smart business decision for us," said Paul Cooper, COO, Transco Freight. "They dramatically lower fuel and maintenance costs over the life of each vehicle, and with tightening emissions regulations across the industry, getting ahead of that curve now means we're ready for what's coming, not just what's in front of us."

"Sustainability isn't a future goal; it's a present-day responsibility. By investing early in Canadian-built electric trucks, we are taking proactive steps to reduce the environmental footprint while preparing our fleet for the next generation of transportation," said Kulwant Mann, CEO, Transco Freight.

"The strongest interest in Canada has come from fleets operating in urban pickup and delivery, particularly parcel delivery applications. These duty cycles – characterized by predictable routes, frequent stops, and return-to-base operations – are an excellent match for battery-electric technology," said Kate Rahn, executive director, Peterbilt Canada.

Source: the Brandt Group of Companies

established dealer and service network. Headquartered in Winnipeg, Manitoba, the company continues to expand its international presence, including across European markets.

Source: Buhler Versatile Inc.

HEXAGON ACQUIRES ITRES TO STRENGTHEN ITS CAPABILITIES IN ADVANCED AIRBORNE MAPPING

Hexagon AB recently announced the acquisition of ITRES Research Limited, a Calgary-based provider of high-performance airborne hyperspectral and thermal imaging systems, strengthening Hexagon's ability to deliver richer multi-sensor geospatial data for advanced airborne mapping and analysis.

The acquisition brings together 2 complementary portfolios under one provider. Hexagon contributes a market-leading suite of airborne sensing and processing products for geodata development – including LiDAR point clouds, high-resolution optical imagery, digital twins, and integrated workflow software, flight planning tools and data delivery systems. ITRES adds high-performance hyperspectral and thermal imaging sensors that operate across a wide spectrum of wavelengths, enabling precise material identification and temperature analysis that

existing visible and near-infrared modalities cannot deliver alone.

Together, these capabilities allow customers to collect richer, more analytically powerful datasets from a single airborne survey. Fusing multispectral and thermal data with LiDAR and optical imagery opens new possibilities for ground surface assessment, object classification and thermal property detection, while Hexagon's proven software ecosystem helps teams process and act on that data faster. The result is a more complete multi-sensor mapping platform – and new opportunities for hybrid information collection and data fusion that were previously only possible by combining solutions from multiple vendors.

"Geospatial professionals are looking to extract deeper insight from each airborne survey", said Anders Svensson, president and CEO of Hexagon. "By integrating hyperspectral and thermal sensing into our portfolio, we further expand the range of information that can be captured and analysed. Combining complementary sensing technologies helps geospatial professionals improve classification accuracy, better distinguish materials, and derive more reliable thermal insights, supporting more advanced and specialised applications."

By adding hyperspectral and thermal

imaging capabilities to the airborne workflow, customers can gain deeper insight from airborne surveys for environmental applications (such as urban heat mapping, water quality monitoring, wetlands, minerals and geology and forestry mapping) as well as disaster response applications (including locating active fire hotspots, identifying people or objects through heat detection, and rapidly providing responders with georeferenced thermal imagery).

"We welcome the ITRES team and its exceptional capabilities within airborne hyperspectral and thermal imaging to the Infrastructure & Geospatial Business Area. From a technology perspective, the portfolios of Hexagon and ITRES are highly complementary, enabling us to meet our customers' full range of needs in advanced airborne mapping", said Henning Sandfort, president of the Infrastructure & Geospatial Business Area.

ITRES will be reported within Hexagon's Infrastructure & Geospatial (formerly Geosystems) Business Area, within the Scanning & Mapping Division.

Source: Hexagon AB

WESTECH NAMED OFFICIAL PENBERTHY REPRESENTATIVE FOR WESTERN CANADA

Westech Industrial Ltd. recently announced that it is now the official representative for Penberthy products in Western Canada, serving customers across Saskatchewan, Alberta and British Columbia.

The addition of Penberthy strengthens Westech's ability to support customers with a broader range of trusted industrial solutions. The product offering includes liquid level gauges, boiler level trim, gauge cocks, sight flow indicators, jets, eductors and related equipment for process and utility applications.

"Adding Penberthy to our product offering gives us another way to support customers while providing the application guidance, product knowledge and technical support they expect from Westech," said James Gillespie, product manager at Westech Industrial.

Westech will support customers with product selection, quotation assistance, application review and coordination for replacement equipment and new projects. For applications that form part of a larger project scope, Westech can also provide Custom Fabrication and integrated solu-



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tions, including packaged systems, control panels, analyzer shelters, winterized assemblies and other field-ready process solutions.

Source: Westech Industrial Ltd.

BRAMCAL CELEBRATES 20 YEARS OF MANUFACTURING EXCELLENCE IN BARRIE

IKO recently celebrated the 20th anniversary of BramCal Production Inc., in Barrie, Ontario. The Bramcal facility plays a vital role in IKO's vertical integration manufacturing processes.

Local dignitaries joined IKO leadership, plant employees and their families for the celebrations. The event featured plant tours where the guests experienced firsthand how IKO's specialized packaging wrappers are manufactured and learned about the advanced processes and equipment that support roofing production facilities across Canada and the U.S.

"Today is more than just a celebration — it's a milestone," said Kevin Beaudry, Plant manager, BramCal Production Inc. "It represents 20 years of commitment, growth and shared success. Every person who has contributed to this facility has helped build something we're incredibly proud of today. This anniversary is about recognizing those contributions and celebrating the people behind our success."

Employees past and present reconnected while families celebrated alongside them, highlighting the close-knit culture that has become a hallmark of the Barrie operation.

Since opening in 2006, the BramCal facility has become an important part of IKO's North American manufacturing network, producing packaging solutions for roofing products distributed across the continent. The facility continues to invest in modern manufacturing technology, including expanded production capabilities that support growing demand across IKO's operations.

Source: IKO

METSO SECURES MULTI-YEAR FILTRATION LIFE CYCLE SERVICES CONTRACTS WITH KEY MINING CUSTOMERS

Metso recently announced the signature of 2 multi-year Life Cycle Services (LCS) agreements with key mining customers: a 5-year contract with a major copper producer in South America and a 4-year contract with a major lead/zinc producer

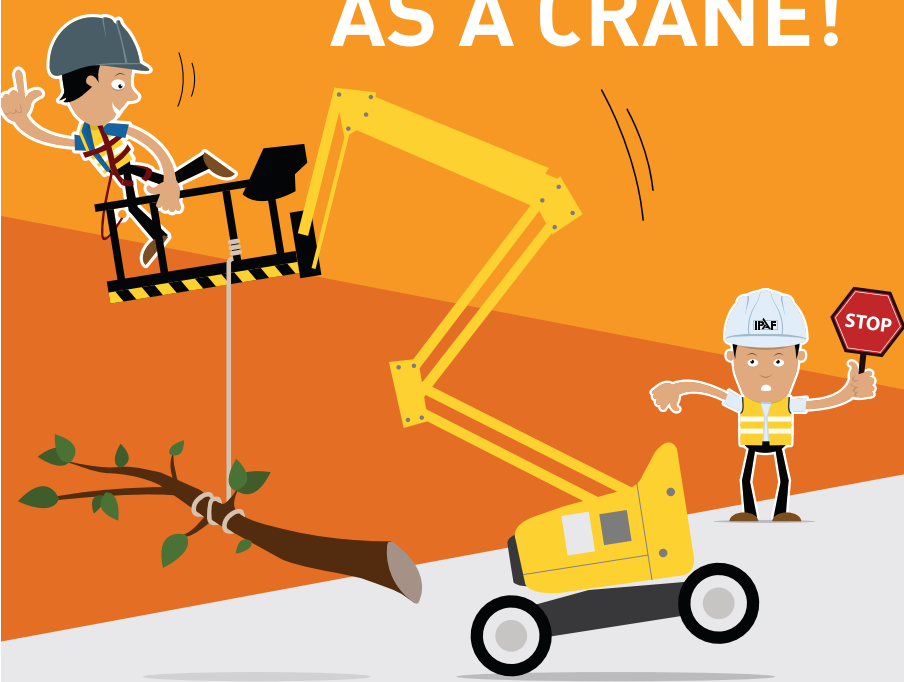
in Asia Pacific. The contracts support processing operations including parts, maintenance, and digital services for an extensive installed base of Larox® PF filters. This customer partnership approach reinforces long-term operational reliability, performance, and sustainability objectives.

The orders total around €60 million (\$97 million). The orders are booked on a phased basis, with the first parts recorded in the Minerals segment's orders received for the first quarter of 2026. One of the agreements is among the largest filtration LCS orders received by Metso to date.

The agreements are based on Metso's Larox® PF Plate Pack Management Service (PPMS) concept, part of the Metso Plus offering. Optimizing filtration performance across multiple sites, they combine planned maintenance, structure and programmed spare parts supply, repairs, upgrades, and expert support.

The service scope includes plate packs and spare parts, plate pack repairs and exchanges, service installation and technical support, filter upgrades and asset management solutions, as well as digital monitoring for condition tracking and

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performance optimization. Local service support and workshop capabilities are also part of the agreements.

The agreements support customers in improving plant availability, extending asset life, and ensuring consistent end-product quality. OEM repairs with warranty, upgrades, and digital tools enhance operational visibility and reduce unplanned downtime.

The lifecycle approach also advances sustainability by promoting component reuse and reducing material consumption. Reconditioning filter components significantly lowers embedded carbon compared

to new equipment, supporting customers' climate and resource efficiency targets.

Metso's Plate Pack Management Service redefines maintenance, moving from reactive to proactive, unlocking predictable performance, optimized asset management, and sustained cost-per-ton efficiency.

Metso LCS focuses on a specific goal or continuous long-term performance improvement measured by mutually agreed, shared targets. The Metso LCS scope spans across the full Metso aftermarket and equipment offering. Metso's LCS model is well established globally, with more than 600 active contracts currently

supporting customers worldwide.

Source: Metso

METSO STRENGTHENS SUPPORT FOR MINERAL PROCESSING CUSTOMERS WITH NEW SERVICE CENTER IN WESTERN CANADA

Metso recently marked the inauguration of its new service center in Prince George, British Columbia, further strengthening support for gold and copper operations across Western Canada. Located in one of Canada's key mining hubs, the center enhances Metso's service capabilities and brings support closer to customers.

As the only mineral processing equipment OEM to have a dedicated service center in the area, Metso combines original equipment expertise with a strong local presence to deliver reliable, high-quality service and repair capability. The Prince George service center offers strong OEM-certified service capabilities, including advanced diagnostics, full-scope component repairs, and upgrades to support Metso's extensive installed base in the region. By bringing services closer to customer sites, Metso aims to reduce turnaround times, increase safety and reliability, and provide more responsive technical support.

"This strategic investment is essential to supporting our customers as copper demand rises and gold pricing faces continued pressure. It also reinforces Metso's commitment to being a trusted long-term partner. With this new service center, we are ready to serve our customers with strong local support and expertise," said Justin Ayotte, vice president, Sales and Service, Canada, Metso.

In addition, Metso's Field Service technicians bring specialized know-how directly to customer sites, enabling tailored support that addresses customers' specific operational needs during installations or shutdowns. Together, these capabilities help maximize equipment performance, extend asset life, and improve uptime in their operations.

The opening follows the recent inauguration of Metso's new service and training center in Mesa, Arizona, further expanding the company's footprint across North America. Together, these investments underline Metso's strategic focus on delivering localized, high-quality support to mining customers across the region. Metso has 20 service centers globally strategically located in key mining areas.

Orange EV Deploys its 2,000th Electric Terminal Truck to Coke Canada Bottling

Orange EV recently announced the deployment of its 2,000th truck overall, delivered to Coke Canada Bottling Ltd. The deployment expands Coke Canada Bottling's use of Orange EV zero-emissions electric terminal trucks across facilities in British Columbia and Quebec, reinforcing the company's commitment to reducing carbon emissions while improving operational efficiencies and meeting the needs of their customers.

Orange EV's electric yard trucks have now surpassed more than 12 million key-on hours and 33 million miles of operation across over 370 fleets operating in more than 41 U.S. states, 4 Canadian provinces, and the Caribbean. Across all deployments, Orange EV trucks consistently deliver an average uptime rate of approximately 97%, addressing one of the industry's most persistent operational concerns: equipment reliability and availability in mission-critical yard environments.

In high-throughput logistics operations like Coke Canada Bottling's, downtime directly impacts operational efficiency and costs. As fleet managers face increasing pressure to improve productivity and predictability across their supply chains, electric yard trucks have emerged as the most validated application of heavy-duty EVs in North America.

Purpose-built for demanding yard operations, Orange EV's electric terminal trucks operate across distribution centers, logistics hubs, ports, and intermodal facilities throughout North America, including some of Canada's most challenging winter environments. From the industry-leading e-TRIEVER® platform deployed across warehouse and distribution operations to the high-capacity HUSK-e® designed for intensive port and heavy-duty applications, Orange EV trucks are engineered to deliver the uptime, pulling power, and operational predictability required in the most challenging environments in the world. Over millions of operating hours, Orange EV customers are reducing exposure to diesel fuel price volatility, lowering maintenance-related disruptions, and improving day-to-day operational reliability, while each truck eliminates an estimated 80 to 90 t/y of CO₂ emissions compared to diesel yard trucks.

Source: Orange EV



With both the Prince George and Mesa facilities, Metso continues to invest in its service network to better serve the evolving needs of the mining industry, particularly in commodities such as copper and gold, where operational efficiency and reliability are critical.

Source: Metso

Q-FREE LAUNCHES DYNAMIC® CV CONNECTED VEHICLE MODULE FOR DYNAMIC SOFTWARE

Q-Free, a global leader in mobility solutions for smart city infrastructure, recently announced the launch of Dynamic CV, the connected vehicle (CV) software module for Q-Free's cybersecurity-first Dynamic Software. Designed to help transportation agencies secure connected intersection technology in an increasingly complex threat landscape, Dynamic CV brings encrypted and authenticated communications to connected vehicle operations at the edge.

Built for secure, edge-based operations, Dynamic CV processes complex connected vehicle applications directly on the controller using an encrypted API – helping agencies simplify deployments and reduce system complexity. By operating without dependence on a central system, Dynamic CV supports critical safety and mobility applications for agencies and drivers while reducing exposure to evolving cyber threats.

As agencies expand connected infrastructure deployments, Dynamic CV provides a modern, security-first approach to managing real-time traffic signal and vehicle communications. The software securely exchanges key connected vehicle data, including Signal Phase and Timing (SPaT), MAP intersection geometry, Signal Status Messages (SSM), and Traveler Information Messages (TIM), all while also processing incoming vehicle requests, data, and safety messages in real time. Dynamic CV supports a wide range of advanced traffic management applications, including emergency vehicle preemption, transit signal priority, dilemma zone protection, red light runner detection, and enhanced pedestrian and bicycle services. It also enables time-to-green and suggested speed applications that improve traffic flow and driver awareness.

Source: Q-Free

SPANNER RE² GMBH SECURES 3.5-MW-SYNGAS-PROJECT FOR INDUSTRIAL HIGH-TEMPERATURE APPLICATIONS

Spanner Re² GmbH has received a significant order from Charwood Energy Group for a technically demanding industrial project in the field of biomass gasification. The project comprises a syngas generation system with a capacity of approximately 3.5 MW based on a jointly developed solution utilising Spanner Re²'s biomass gasification technology. For Spanner Re² GmbH, the project marks an important milestone. In close collaboration with the Charwood Energy Group, the existing technology will be further developed to produce a higher-quality syngas tailored to industrial high-temperature applications.

Advancing Biomass Gasification Technology The technological approach goes beyond conventional air-based gasification. By partially replacing air with steam and oxygen in the gasification process, a more energy-dense syngas can be produced.

This enables its use in applications with very high temperature requirements.

High-Temperature Applications and Industrial Decarbonisation Such high-temperature ranges are particularly relevant for the decarbonisation of industrial processes. Many applications require continuous process temperatures of approximately 1,500 to 1,600 °C and are still largely dependent on fossil natural gas. With this project, Spanner Re² GmbH and Charwood Energy Group aim to demonstrate that biomass-based syngas can offer a viable and sustainable alternative to natural gas in demanding industrial high-temperature environments.

With a gas generation capacity of around 3.5 MW, the project is not only technologically advanced but also highly relevant from an industrial perspective. It demonstrates that decentralised biomass gasification can be scaled and reliably applied in sectors where renewable energy must be available continuously and at high process

PACCAR Updates MX-11 and MX-13 Engine Software

PACCAR Inc. recently announced that Kenworth Truck Company and Peterbilt Motors Company will implement updated software for vehicles equipped with PACCAR MX-11 and PACCAR MX-13 engines, reflecting revised U.S. Environmental Protection Agency's (EPA) guidance on Diesel Exhaust Fluid (DEF) inducements. Trucks manufactured after July 20, 2026 will have the software installed at the factory. Trucks built after 2018 will be available for these software updates at Kenworth and Peterbilt dealerships.

In alignment with the EPA's guidance, these updates are designed to help Kenworth and Peterbilt customer improve reliability and reduce unnecessary disruptions to their operations by:

- Having the final inducement speed limit increased from 8 km/h to 40 km/h.
- Extending the timeline from 4 to 160 hours for component-related or fluid-quality issues before reaching final inducement speed limit.

DEF inducements are safeguards that reduce vehicle speed and power when emissions system issues are detected. Common issues include low DEF levels or reduced Selective Catalytic Reduction (SCR) system performance. DEF inducements prompt drivers to correct the issue by refilling the DEF tank, repairing faulty sensors, or performing a system regeneration. All MX-powered vehicles remain subject to EPA emissions requirements. Vehicles requiring repairs to emissions components must be serviced to maintain compliance.

Source: PACCAR Inc.



temperatures. Technical implementation and production are scheduled for the course of this year, with commissioning planned for the beginning of next year.

Charwood Energy Group is a French provider of renewable energy solutions with a focus on energy generation from biomass. The company develops, finances, and implements decentralised energy projects and supports industrial partners in transitioning to sustainable, low-carbon energy solutions. By combining technical expertise with project development capabilities, Charwood Energy Group offers innovative solutions for the energy transition.

Spanner Re² GmbH has been developing innovative, sustainable energy solutions for decentralised applications since 2004 and is the leading company in the field of wood and residue gasification with over 1,100 Biomass power plants delivered. With its expertise, it offers efficient and economical technologies for on demand energy generation that are used worldwide.

Source: Spanner Re²

HYSTER-YALE NAMED MATERIAL HANDLING COMPANY OF THE YEAR BY FROST & SULLIVAN

Hyster-Yale Materials Handling (HYMH) has been named North American Material Handling Company of the Year by Frost & Sullivan, a leading market research and analysis firm. HYMH earned this 2026 Best Practices Recognition for its strong focus on customer challenges and ongoing investment in industry-leading innovations that help address labor, sustainability and cost pressures through automation, electrification and connected technology solutions.

"The global supply chain is evolving at an unprecedented pace," said David Furman, chief marketing officer, Hyster-Yale Materials Handling. "Persistent labor and cost pressures, combined with demanding delivery expectations, are pushing operations to find smarter ways to perform with greater agility, precision and speed. By listening closely and collaborating with our customers, we're commercializing solutions that solve real-world challenges and deliver the practical value they need to

keep the world moving."

This customer-driven philosophy, recognized by Frost & Sullivan, is reflected in recent innovations across HYMH's Hyster® and Yale® brands, each thoughtfully developed to help improve efficiency, safety and flexibility.

Frost & Sullivan also highlighted HYMH's consultative approach to customer engagement, which starts with understanding each customer's operational demands, facility constraints and cost expectations before recommending equipment. By asking diagnostic questions and aligning solutions to specific application requirements, HYMH and its independent Hyster® and Yale® dealers help customers identify the right equipment configurations to support stronger performance and long-term value.

That same customer-focused approach continues throughout the equipment lifecycle, with HYMH and its dealers delivering fleet maintenance and service solutions designed to help maximize uptime and optimize customers' investments. Through its over 250 independent dealers worldwide, more than 10,000 certified technicians are available to help keep customers' equipment running at peak efficiency.

Source: Hyster-Yale Materials Handling



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KONECRANES EXPANDS ITS SPANISH CRANE AND SERVICE NETWORK

Konecranes has acquired the nuclear service and port service businesses of Coapsa Control SI, a specialist in crane services based in Viladecavalls, Spain. The value of the acquisition, which supports Konecranes' strategy to expand its Industrial and Ports Services businesses, is not being disclosed.

With the acquisition Konecranes expands its Spanish port and industrial service network with a competent and experienced team at the new location in Viladecavalls.

Coapsa Control SI is specialized in crane services for nuclear and port customers including inspections, preventive maintenance, service, repairs and modernizations. The company was founded in 1997, with annual sales of approximately €4 million (\$6.5 million) and some 20 employees.

"Together with Konecranes, our entire team can continue their work and expand the business with confidence for the future," said Mr. Jordi Calatayud Castañ

and Joan Quintana Canudas, owners of Coapsa Control SL.

"The acquisition strengthens Konecranes' presence in Catalonia and the whole of Spain and ensures that the in-depth knowledge and expertise of Coapsa's team remain accessible to nuclear and port customers," said Catarina Lopez, manager, Port Services, Konecranes.

A strong focus on customers and commitment to business growth and continuous improvement make Konecranes a material handling industry leader. This is underpinned by investments in digitalization and technology, plus the company's work to make material flows more efficient with solutions that support the decarbonization of the economy and advance circularity and safety.

Source: Konecranes Oyj

AECON CONSORTIUM AWARDED CONTRACT FOR POWER PROJECT

Aecon Group Inc. recently announced that TRA, a consortium with Técnicas Reunidas Alberta, Inc. in which Aecon holds a majority share, has been awarded a multibillion-dollar contract by Greenlight Electricity Centre Limited Partnership, comprised of Pembina Pipeline Corporation, Morgan Stanley Infrastructure Partners, and Kinetico Asset Management, for the Greenlight Electricity Centre (GLEC) project in Sturgeon County, Alberta.

Aecon's \$1.7 billion share of the contract value will be added to its Construction segment backlog in the Q3 of 2026. The contract award follows the completion of early engineering and development work, further strengthens Aecon's multi-year revenue visibility, and expands its role in delivering critical power infrastructure to support accelerating demand from Artificial Intelligence (AI), digital infrastructure, data centres and broader electrification trends.

The GLEC will be a 932 MW natural gas-fired combined cycle power generation facility that serves a major data centre development. The site has the potential to be expanded to a permitted generation capacity of 1,864 MW. GLEC is anticipated to be one of Alberta's largest new sources of dispatchable power generation.

TRA's consortium partners have significant expertise delivering large-scale power generation solutions and will support all phases of delivery, including engineering,

procurement, construction execution and commissioning – providing benefits for all partners. The construction scope includes civil works for existing and future power islands, as well as piping, mechanical, structural, electrical and instrumentation work for the balance of plant, gas metering station, switchyard and substation. Construction is expected to be completed in 2030.

Aecon's major gas and power infrastructure experience includes the TC Energy Napanee Generating Station, the East Windsor Cogeneration and Capital Power Expansion projects, and the Portlands

Energy Centre in Ontario, as well as the Spy Hill Peaking Station in Saskatchewan. Aecon has augmented its power infrastructure capabilities and capacity across North America through recent strategic acquisitions. Through United Engineers and Constructors, an Aecon Company, Aecon's portfolio of related projects also includes the Ameren Big Hollow and Castle Bluff projects in Missouri, and the Tennessee Valley Authority Johnsonville Cogeneration project in Tennessee – in addition to its diverse range of conventional power and nuclear work.

Source: Aecon Group Inc.

Scandium and University of Windsor Collaborate on EV Traction Motors

Scandium Canada Ltd. recently announced it has entered into a memorandum of understanding with the University of Windsor's Center for Hybrid Automotive Research and Green Energy (CHARGE) to explore the potential use of aluminum-scandium (Al-Sc) alloy wire for windings for electric vehicle (EV) traction motors, a significant application at the heart of the global EV transition for lighter vehicles with extended operating ranges. Viable marketable outcomes advanced through this MOU will be commercialized via Scalium+, the Company's newly acquired subsidiary for specialized alloys and technologies, announced on June 29, 2026.

Under the MOU, the 2 parties intend to develop a research project to assess the performance of Al-Sc alloy wires as traction motor windings. Scandium Canada's contributions include developing and producing Al-Sc alloy wire for evaluation along with detailed wire specifications, while CHARGE Lab will lead electrical simulation, motor segment and system testing, and wire coating process development. Both parties will participate in benchmarking against established copper wire materials and in the physical, mechanical, and specialized testing of the wires, including dielectric strength and heat resistance.

The proposed research would assess Al-Sc alloy wires against the demands of electric traction motors, a market segment where conductor weight, heat resistance, and mechanical performance directly affect motor efficiency and vehicle range. During the term of the MOU, the parties will formalize research proposals and collaboration agreements for any commercial applications identified and vetted through the work.

"This collaboration puts our R&D infrastructure on aluminum-scandium alloys directly in front of one of North America's leading electric powertrain teams. It is a concrete step toward technical and commercial validation of our aluminum-scandium wire concept for powertrains, and it advances on the strength of the science, independent of the Crater Lake mine timeline," declared Félix Lapointe, CEO of Scalium+.

Source: Scandium Canada Ltd.



How Extreme Temperatures Affect Air Compressor Performance

*Anouk Van Look, Campaign manager
Team Lewis Belgium
Special Collaboration*

From desert oilfields to pipelines in arctic climates, your air compressor needs to perform – no matter the weather.

Tough job sites don't wait for ideal weather. Your portable air compressor can't either. When temperatures drop below freezing – or spike above 40°C – standard air compressors often struggle. And that can lead to reduced airflow, engine stress, and costly downtime. That's why working in extreme weather requires rugged air compressors designed for hot and cold environments.

HOW TEMPERATURE AFFECTS AIR COMPRESSOR PERFORMANCE

Just like changes in altitude, temperature directly impacts air density – and that affects compressor output.

Cold air is denser, which sounds beneficial — but it thickens oil, slows down components, and increases the risk of internal condensation.

Hot air is less dense, containing less oxygen. That reduces engine power and airflow.

For example: an air compressor that delivers 28.3 m³/min (1,000 CFM), might only deliver 25.5 m³/min (900 CFM) during peak summer heat. That silent drop in

output could undermine productivity.

WHAT HAPPENS TO AIR COMPRESSORS IN EXTREME TEMPERATURES?

If your compressor is not built for tough conditions, extreme temperatures can lead to performance losses, equipment wear, and even failure. This may also damage your equipment and lead to expensive downtime.

Let's break down what happens to air compressors in extreme weather, and how to make the right choice for hot or cold weather.

1. Cold starts: why freezing conditions are tough on compressors

In frigid temperatures, compressors may struggle to start or take too long to warm up. Here's why:

- Oil becomes thick and resists flow, making it more difficult to start
- Moisture in the air freezes in lines or valves, which can break them
- Battery performance drops even so that a machine cannot start
- Electronics may glitch or shut down

For example:
In Nordic

construction projects, standard air compressors stall in -20°C temperatures. The solution? Atlas Copco's DrillAir portable air compressors are equipped with cold-start features such as block heaters, winter-grade oil, and automatic warm-up routines. These features ensure reliable performance and protect internal components.

2. Hot weather pushes compressors to the limit

High ambient temperatures bring their own challenges:

- Engines and electronics can shut down overheat

- Coolers struggle to reject heat
- Components wear faster, increasing maintenance frequency

For example: During pipeline commissioning in the Middle East, ambient temperatures reach 45°C. Standard air compressors risk overheating and frequent shutdowns. The Atlas Copco E-Air electric portable air compressor runs without issue, thanks to a robust, adaptive cooling system that maintains performance even in desert heat.

3. Air density changes reduce pressure and flow

Temperature swings change air density – just like altitude does:

- Hot air means less oxygen for combustion or compression, resulting in lower pressure output.
- Cold air may be denser, but it increases moisture condensation, which can clog systems or freeze.

In critical applications like drilling,



sandblasting, or tunneling, even a small pressure drop affects job quality, efficiency, or tool precision.

For example: In the scorching sands of Egypt, where temperatures soar and dust is relentless, Atlas Copco's XAS 88 portable air compressor proved its durability and performance during several demanding sandblasting projects.

WHY YOU NEED COMPRESSORS FOR EXTREME CONDITIONS

Compressors that perform well in mild conditions may fall short in extremes.

When not designed for temperature resilience, problems include:

- In the cold: Frozen condensate, failed starts, cracked hoses
- In the heat: Overheated electronics, control panel faults, unstable airflow

To avoid this, select air compressors designed for adaptability and endurance, not just rated output.

CHOOSING THE RIGHT AIR COMPRESSOR FOR EXTREME WEATHER

Working in extreme heat or freezing cold? Your air compressor needs to be more than powerful – it needs to be prepared.

Tough air compressors built for extremes should offer:

- Smart thermal control systems
- Weather-sealed electronics and housings
- Automatic warm-up and cooldown routines
- Diagnostics to warn of overload or freeze risks

Diesel compressors remain the workhorse of many industries. For challenging environments, choose models that include:

- Turbocharged engines with adaptive injection
- High-efficiency fans and oversized coolers
- Cold-weather kits: block heaters, winter oils, and antifreeze systems
- Ambient-adaptive controllers that auto-adjust to environmental inputs

Built for demanding environments, Atlas Copco's DrillAir series power operations from Arctic mining to desert trenching – purpose-built for tough outdoor environments.

Electric and battery-driven air compressors are gaining ground – not just for environmental reasons, but also for reliable, temperature-tolerant operation.

Advantages include:

- No combustion engine = fewer freeze or overheat points
- No diesel = no fuel gelling or emissions
- Quiet and safe for underground or indoor worksites

WHAT TO LOOK FOR:

- Variable-speed drive (VSD) to adapt to load and temperature
- Sealed electronics for dust and moisture protection
- High-capacity coolers for hot climates

The Atlas Copco electric E-Air portable air compressors check all the boxes. While



mobile by design, these units are also a fit for stationary use in rugged industries like cement production, quarrying, or mining. Their compact footprint, plug-and-play, fit-for-purpose setup, and low total cost of ownership make them a solid alternative to traditional screw compressors.

Your compressor should perform no matter the weather forecast. Whether

battling snow, sand, or scorching sun, downtime isn't an option.

For every temperature challenge, Atlas Copco offers portable diesel and electric air compressors that are tested, trusted, and ready for real-world extremes. Because when the elements push your limits, your compressor shouldn't be one of them.

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LiuGong 4215D Grader Arrives in Canada: Built for Winter, Designed Around the Operator

LiuGong recently announced the introduction of a new grader built for the evolving demands of infrastructure maintenance.

When a winter storm impacts Canada, road maintenance crews do not have the option to wait for better conditions. Highways must remain open, emergency routes must stay accessible, and municipalities must keep transportation networks operating regardless of snowfall, ice, or freezing temperatures.

Behind every cleared roadway is a fleet of equipment expected to perform in some of the most demanding operating environments in North America.

Today, however, maintaining those fleets has become increasingly challenging.

Municipalities and contractors are facing aging equipment fleets, rising operating costs, skilled labor shortages, and growing pressure to maximize every infrastructure dollar. As a result, equipment purchasing

decisions are becoming more focused on long-term value, not just acquisition price.

A motor grader is no longer simply a machine used to move material. It is a critical infrastructure asset responsible for maintaining safe transportation networks, supporting emergency response, managing winter conditions, repairing seasonal road damage, and extending the life of public infrastructure.

The first Canadian units of the LiuGong 4215D have shipped to Groupe Gymdex, in Quebec, where some will join winter road maintenance fleets supporting demanding seasonal operations.

A GRADER DESIGNED AROUND THE PERSON BEHIND THE CONTROLS

Road maintenance depends on operator precision. For long shifts, especially during winter operations, the operator's ability to see, control, and respond directly impacts productivity and safety.

The LiuGong 4215D was engineered with operator experience as the starting point. The machine's D-Series design philosophy earned LiuGong's UK design team a prestigious Red Dot Award for design excellence, recognizing its focus on functionality, ergonomics, and operator-centered engineering.

At the center of the design is a 324° panoramic cab view, achieved through a 5-post cab structure featuring a single, slender C-pillar. For winter maintenance crews, visibility is more than a comfort feature, it is a critical safety advantage.

BUILT FOR CANADIAN WINTER OPERATIONS

Snow removal remains one of the most demanding applications for a motor grader.

Unlike traditional grading operations, winter maintenance requires equipment capable of handling packed snow, ice buildup, uneven surfaces, and rapidly changing conditions.

MAN Engines at SMM 2026

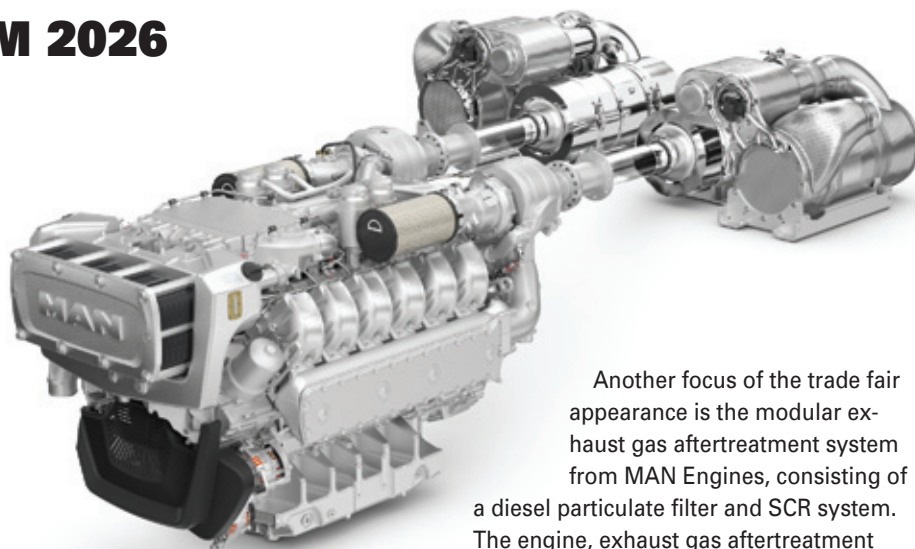
MAN Engines will be presenting its expanded portfolio for maritime applications in the workboat sector at SMM 2026 to be held from September 1-4 in Hamburg, Germany. The focus is on world premiere of the 30-l MAN D3872 V12 engine for on-board units, diesel-electric drive systems and heavy-duty operation.

With the MAN D3872, MAN Engines is expanding its range in the 30-l segment and addressing applications in which high continuous output, reliability and flexible integration are required. As an engine for on-board gensets, the D3872 is specifically designed for on-board power generation and diesel-electric propulsion systems, complementing the existing propulsion engines of the series. Power levels of 800 kW or 840 kW at 1,500 rpm and 960 kW at 1,800 rpm are available for generator operation. In the heavy-duty sector, MAN Engines offers the D3872 with outputs of 735 kW and 920 kW at 1,800 rpm.

The MAN D3872 is based on the established V12 platform and uses its advantages in terms of compact design,

high power density and robust mechanical design for continuous use.

In addition to these heavy-duty applications with a high proportion of continuous loads, the MAN D3872 covers a wide range of performance across various operating modes. In the light duty range, 1,471 kW and 1,618 kW are available for applications with high power requirements and dynamic operation at the same time.



Another focus of the trade fair appearance is the modular exhaust gas aftertreatment system from MAN Engines, consisting of a diesel particulate filter and SCR system. The engine, exhaust gas aftertreatment and control system are developed as a coordinated and fully certified overall system in order to meet emission requirements with a high level of operational safety and efficient operation.

MAN Engines will also be showcasing its range of products and services in the field of engine reconditioning. Marine engines can also be remanufactured in the factory according to defined processes and restored to like-new condition.

Source: MAN Truck & Bus

The LiuGong 4215D combines a 225-hp Cummins Tier 4 final engine with a 18,000 kg operating weight to deliver the stability and pushing force required for heavy winter applications.

The ZF 6-speed powershift transmission delivers smooth gear changes and optimized power delivery, allowing operators to focus on grading quality rather than machine management.

Designed for long-term durability, the 4215D incorporates reinforced rolling chains, a maintenance-free Meritor axle, and a Kleinaire air pre-cleaner system to help protect engine performance in demanding environments.

For customers operating in especially challenging terrain, an optional all-wheel-drive configuration provides additional traction capability for steep grades, snow-covered roads, and difficult winter conditions.

For icy surfaces, the standard limited-slip



differential improves traction by transferring power to the wheels with the greatest available grip. A 600 mm blade clearance allows operators to safely transport the machine over obstacles and changing terrain.

The blade system provides controlled cutting performance with cutting depths ranging from 60 mm to 270 mm, helping operators maintain precision while protect-

ing underlying road surfaces.

The arrival of the 4215D represents LiuGong's continued investment in the North American market, combining competitive pricing with warranty coverage and dealer support.

Source: LiuGong North America



Nokian Ground-Kare for wheeled excavators and backhoe loaders



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Designed for wheeled excavators and backhoe loaders, Nokian Tyres Ground Kare tire gives your work a firm foundation on many different surfaces – including railway use, for which there is a special semi-slick version. Stability and grip on site, speed and comfort on the road – Nokian Tyres Ground Kare is as versatile as your work. Sizes available for 22.5", 30" and 34" rims.

Allison Transmission to Supply 4040 MX™ Transmissions for BAE Systems Hägglunds CV90 MkIV Vehicles

Allison Transmission Holdings, Inc. recently announced that it has entered into a contract with BAE Systems Hägglunds to supply 4040 MX™ transmissions for the company's CV90 MkIV infantry fighting vehicles. The US\$250 million (\$355 million) agreement, formalized at the Eurosat defense exhibition in Paris, includes an option for additional units valued at US\$50 million (\$71 million). The agreement is the largest single tracked defense program contract in Allison Transmission's history.

The CV90 MkIV program serves as the inaugural production platform for Allison's 4040 MX transmission, and production deliveries are scheduled to begin in 2028. Engineered as an evolution of the proven 3040 MX, the new 4040 MX cross-drive transmission delivers increased power ratings and updated electronic controls while maintaining the existing 3040 MX spatial footprint, allowing for seamless integration

with the vehicle's Scania engine. Allison conducted extensive integration testing with BAE Systems Hägglunds over a two-year period to ensure the new solution is mission ready.

"The integration and selection of Allison's 4040 MX cross-drive transmission into the CV90 MkIV is a critical milestone in delivering increased mobility and performance," said Tommy Gustafsson-Rask, president at BAE Systems Hägglunds. "This contract highlights our mutual commitment to



providing robust solutions that meet the evolving operational requirements of the armed forces."

Source: Allison Transmission Holdings, Inc.

Daimler Truck and Roshel Sign Strategic Partnership Agreement at Eurosat 2026

Daimler Truck and Roshel recently announced the signing of a Memorandum of Understanding (MOU) establishing a strategic partnership framework for the joint development, production, marketing and support of protected and armoured vehicle solutions for defence and security customers. Signed at Eurosat 2026, the cooperation builds on an existing relationship between the two companies and reflects growing demand for protected mobility solutions as governments continue to strengthen defence capabilities and industrial resilience.

"By working with Roshel, we are combining complementary capabilities to provide defence and security customers with protected mobility solutions. Daimler Truck contributes proven vehicle platforms and industrial capabilities, while Roshel brings expertise in armoured vehicles, operational experience and rapid delivery capabilities. Together, we offer allied governments an integrated solution," said Dennis Kinzelmann, CEO Daimler Truck



Defence.

The partnership will combine Daimler Truck's proven military vehicle platforms and industrial capabilities with Roshel's expertise in armoured vehicle design, integration and production. The partnership will leverage Daimler Truck's portfolio of military vehicle platforms, including the Zetros, Unimog, Arocs and FGA platform family, combined with Roshel's armoured

vehicle integration and protection expertise.

The agreement is intended to support defence and security customers across NATO, Europe, North America and other allied markets. Areas of cooperation include vehicle development, industrialization, localization, lifecycle support and sustainment.

Source: Daimler Truck AG

DEUTZ Introduces Technical Innovations in Its Security and Defense Portfolio at Eurosatory 2026

DEUTZ was present at EUROSATORY 2026 from June 15 to 19, for the first time, introducing its portfolio tailored to the specific requirements of the security and defense sector. With its presence at show, the company underlined its strategy and central role providing mission-critical mobility and energy solutions.

"As an industrial partner, we have the ability to scale technologies, ramp up production capacities quickly and thus make a decisive contribution to Europe's defense capability," emphasized DEUTZ CEO Dr Sebastian Schulte. "A key contribution comes not only from our robust and high-performance drive systems, but also from our advanced energy supply solutions for military applications."

With its Defense business unit, DEUTZ is bundling its activities in the security and defense sector. The company combines its technical and industrial expertise to meet the specific requirements of military applications.

"As a system provider of reliable and innovative drive and energy systems for military applications, DEUTZ is helping NATO forces worldwide to be ready for deployment," explained Marco Herre, CEO of the DEUTZ Defense business unit. "Whether on land or in the air – our technical defense ecosystem ranges from internal combustion engines, innovative hybrid and electric drives for vehicles and drones to decentralized energy supply and storage solutions. In doing so, we are also focusing on the increasingly important field of unmanned defense systems."

At EUROSATORY 2026, DEUTZ showcased 3 innovations, among others:

DEUTZ and the RENK Group jointly unveiled a newly developed 800-kW powerpack for tactical defense vehicles. The integrated engine-transmission solution combines a high performance V8 engine from DEUTZ with an advanced transmission system from RENK and is specially engineered to meet the demanding operational requirements of modern tactical tracked platforms.

The powerpack delivers high power density, outstanding mobility, and reliable performance under extreme environmental and operating conditions. It has been

designed to support rapid acceleration, high maneuverability, and maximum operational readiness while maintaining a compact installation footprint. The new powerpack has been designed with a strong focus on modularity and serviceability, enabling flexible integration into various vehicle architectures and simplified lifecycle support.

GridCube, jointly developed by DEUTZ and HDC Solutions, connects and controls multiple energy sources and storage systems with a variety of consumers in a single integrated architecture. The public power grid can be integrated as an energy source, too. GridCube is characterized by its modular design and intelligent prioritization of both loads and customers.

In the event of grid instabilities, blackouts, or insufficient primary generation capacity, the compact modular hardware system dynamically reallocates available energy resources and ensures the continuity of critical operations and consumers. That way, it maintains the operational readiness of protected sites – such as federal properties, critical domestic infrastructure, or military camps in the event of defense operations – even under highly degraded power conditions, thereby providing the basis for comprehensive national defense capability.

GridCube is an initial result of a partnership between DEUTZ and HDC Solutions, in cooperation with the Institute of Thermodynamics and Sustainable Propulsion Systems (ITNA) at Graz University of Technology. DEUTZ contributes its core strengths in the areas of industrial hardware, system integration, and scalable



production capacities. HDC Solutions provides the software intelligence layer, enabling advanced energy management, prioritization, and control. The partners are convinced that protecting and supplying critical infrastructures requires new approaches to energy generation, distribution, and prioritization. For DEUTZ, this is a further step in expanding its activities in the field of resilient energy systems for defense and critical infrastructure applications.

DEUTZ underlined its commitment to the fast-growing unmanned systems segment with a development by its subsidiary SOBEK who presented a new high-performance fuel pump at the show that has been developed specifically for applications in unmanned aerial vehicles (UAVs).

The fuel pump is engineered for high reliability, lightweight construction, and precise fuel delivery under demanding flight conditions. It supports extended mission durations and enhances the performance of UAV propulsion systems across a variety of use cases.

Source: DEUTZ AG

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INEOS Automotive Joins Force with SMT Defence and NMS UK to Deliver for the UK Ministry of Defence

INEOS Automotive, SMT Defence and NMS UK have joined forces to form Team Grenadier, a UK-anchored industrial collaboration dedicated to delivering a range of vehicles ideal for deployment by the UK Ministry of Defence (MoD), based on the INEOS Grenadier platform.

The partnership delivers on the core requirements of the MoD's Light Mobility Vehicle (LMV) programme, by combining a world-leading 4x4 vehicle platform with deep-rooted special operations and systems integration expertise. Team Grenadier is backed by proven UK-based industrial capability that can deliver operational effectiveness, supply-chain resilience and assured service-life support.

The INEOS Grenadier is the lynchpin of the project – a purpose-engineered and highly durable vehicle, designed for exceptional reliability and off-road performance. Its ladder-frame chassis, permanent 4-wheel drive, beam axles and

high payload capacity, provide a robust baseline for military adaptation across multiple roles and operating environments.

SMT Defence brings specialist expertise in the design, integration and delivery of bespoke and mission-critical vehicles for elite and specialist military users. Its experience in modular architecture, high-payload configurations and survivability-driven design enables rapid adaptation of the platform to meet and exceed MoD operational requirements.

NMS UK underpins the collaboration with established UK-based military vehicle production, integration and in-life support. Its global reputation in Armoured and Protected platform development, quality and



fleet assurance ensures the programme can be delivered at scale, on time and with long-term resilience – directly supporting UK defence objectives and domestic industry.

“A defining advantage of the industrial collaboration is its British ownership, onshore assembly and local supply chain. It brings strategic benefits in operational

Vemaventuri Launches Solution Finder to Unlock Untapped Sensor Potential in Concrete Construction

Despite increasing complexity in concrete construction, the potential of sensor technology remains largely underutilized across the industry. Contractors, engineers, architects, and developers continue to rely on assumptions instead of leveraging measurable, real-time data.

Vemaventuri, a subsidiary of PERI and a specialist in digital concrete monitoring, addresses this gap with the launch of its

new Solution Finder. The tool is designed to help construction professionals translate typical jobsite challenges into practical, sensor-based solutions.

On today's construction sites, critical decisions are still frequently based on experience and estimation rather than objective data. From determining the right time for formwork removal to verifying proper compaction or managing thermal behavior, uncertainty remains a constant risk.

At the same time, sensor technology capable of providing these insights already exists, but is rarely used systematically in everyday project execution.

The Vemaventuri Solution Finder bridges this gap. Instead of asking users to think in terms of products, it starts with real on-site problems and translates them into data-driven monitoring approaches.

Users can select from typical challenges such as:

- Concrete quality & defects
- Weather and site conditions

- Formwork safety
- Time loss & efficiency

Based on the inputs of the two steps, the tool recommends suitable monitoring solutions from Vemaventuri's portfolio in step three, including PHONO, TEMO, SONO, and PREMO.

The Solution Finder reflects the reality that different stakeholders experience the same lack of transparency in very different ways:

FOR DEVELOPERS AND INVESTORS

Project success is defined by predictable timelines, controlled risks, and reliable quality. However, construction processes often remain opaque until issues surface.

By turning construction data into transparent, verifiable insights, sensor-based monitoring reduces uncertainty and supports better-informed decision-making throughout the project lifecycle.

FOR CIVIL & STRUCTURAL ENGINEERS

A major challenge lies in the gap

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aors.on.ca/events/aors-trade-show/



independence and resilience with security and regulatory alignment – delivering on the MoD's core objectives. Grenadier's unrivalled capability and inherent strength provide an obvious starting point for mission-critical transport," said Mike Whittington - chief commercial officer, INEOS Automotive.

The Grenadier Multi-Role Light Vehicle (MRLV) is one of 9 modular LMV applica-

tions, each underpinned by the Grenadier's strong ladder frame and heavy-duty axles. Already proven in demanding operational environments by fire, police and rescue services around the world, the platform offers exceptional cross-country mobility, outstanding durability and straightforward maintenance, making it ideally suited to long-term military service.

Source: INEOS Automotive

InfraStructures

reaches more heavy machinery and specialized equipment users in more sectors of the industry than any other trade publication in Canada.

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between design assumptions and actual execution on site. Without reliable data, the construction process remains a "black box." Sensor-based monitoring provides objective verification that design parameters are met in reality, strengthening both technical confidence and documentation in case of disputes.

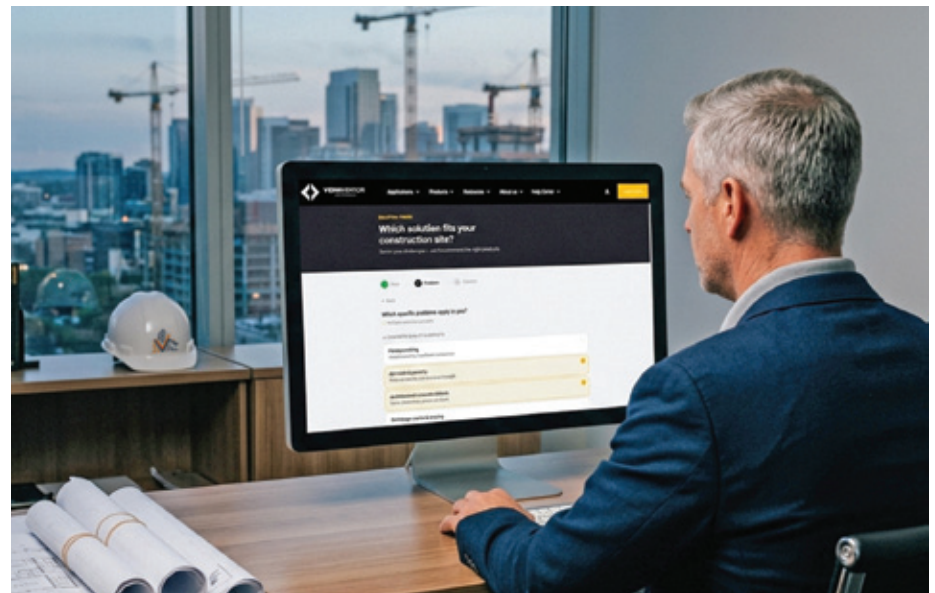
FOR ARCHITECTS

Architects are ultimately judged on the visible outcome and project delivery. Yet they often lack direct visibility into execution quality on site.

Sensor data helps reduce this loss of control by enabling earlier detection of execution issues, particularly in demanding applications such as architectural concrete, protecting design intent, timelines, and client trust.

FOR CONTRACTORS

The use of sensor technology is often perceived as an added complexity rather than a business driver. In reality, it enables



faster, more predictable processes and reduces costly uncertainty in concrete operations. Instead of relying on assumptions, contractors gain a measurable basis for decisions, turning risk into controlled performance and improving both speed and profitability.

"With the Solution Finder, we are making the value of sensor technology accessible from a problem-first perspective,"

said Michel Seeger, CEO from Vemaventuri. "Our goal is to help the industry move from assumption-driven processes to measurable, verifiable construction."

The Solution Finder is now available online and can be used free of charge

Source: Vemaventuri

Keeping Welding Fume Away

*Ted Clifford, Fronius Canada Ltd.
Special Collaboration*

Expert welders are more in demand than ever before – and yet the profession remains unattractive to many. One of the reasons for this hesitance is welding fume. But how justified is this fear? And how can the risk be effectively controlled? A look behind the scenes shows that understanding the different factors at play and taking the right measures in response can reliably minimize welding fume and allow welders to work safely.

During arc welding, the arc itself reaches temperatures of several thousand degrees. Metal vaporizes, reacts, and condenses to produce welding fume. It is made up of both gaseous elements (such as ozone, carbon monoxide, carbon dioxide, or nitrogen oxides) and particulates, like iron, nickel, and lead oxides, manganese, or chromium compounds. Yet around 95% of the emissions come from just one source: the filler metal (i.e., the wire that is continuously fed into the weld pool).

Welding fume is largely a hidden danger. As the majority of the particles are ultra-fine (often smaller than 1 μm , some even less than 0.1 μm), they are easily inhaled. Certain particles can even reach the alveoli – the air sacs in the lungs where oxygen and carbon dioxide is exchanged with the

blood. From there, they can (depending on their composition) penetrate into the bloodstream. The consequences can be severe, ranging from chronic respiratory problems (e.g., siderosis with iron oxides) to toxic effects caused by exposure to carbon monoxide, nitrogen oxides, ozone, or manganese oxides. Chromium compounds and nickel oxide even represent a carcinogenic risk, especially when welding high-alloy steels.

Of course there are regulatory standards that have to be observed. In Austria, a distinction is made between MAK values (maximum workplace concentration) and TRK values (technical reference concentration). While MAK values are considered harmless when adhered to, TRK values do not guarantee any freedom from risk. They are a technical standard value, often for substances whose harmlessness is not assured, such as chromium compounds. The standard value here is 0.02 mg/m^3 .

Different countries enforce different emission values. The Netherlands is particularly strict with a respirable fraction of 1 mg/m^3 , Germany stipulates 1.25 mg/m^3 , while a value of 5 mg/m^3 ambient air applies in Austria (as well as France, Belgium, Norway, U.S., and Canada). However, it is important to note that limit values, standards, and regulations are just a snapshot of the situation at a given moment and can change at any time. Companies should regularly check the current national requirements and adapt their risk assessments accordingly.

Effectively reducing welding fume follows a clear hierarchy: the STOP principle. Substitution and technical solutions act as collective protection and thus also protect

people in the vicinity – these are therefore the measures that should be prioritized. If this is not possible, companies should adopt organizational measures that mainly limit residual exposure. The final measure is personal protective equipment (PPE). As PPE only protects an individual, it is



considered the lowest rung of the STOP hierarchy.

S Substitution: Lower-emission processes (e.g., TIG), alternative welding wires and shielding gases, optimized arc length (Diagram 2)

T Technical measures: Fume extraction torches, automated cells, extraction hoods

O Organizational measures: Residue-free components, clean and well-structured workplaces, reduced exposure time, exclusion of non-essential personnel, regular training

P Personal measures: Respiratory protection if all previous measures are not sufficient

A study conducted by a German research and joining technology association (FEF) together with Fronius demonstrated just how important the correct welding machine settings are in reducing welding fume emissions. In addition to the process itself, the parameters have a significant impact on the fume emission rate (FER).

In a comparison of 3 different process variants (standard, low spatter control (LSC), and pulsed arc), the pulsed arc proved to be the process that produced the most stable material transfer and the lowest emission rate. Process parameters such as wire speed, voltage, and amperage were the same in each case.

Welding was carried out with a G-3Si1 wire (Ø 1.2 mm) on hot-rolled unalloyed structural steel (S235JR) with the shielding gas M21 (82% Ar/18% CO₂), fully mechanized and under reproducible conditions.

WHAT THE MEASUREMENTS REVEALED

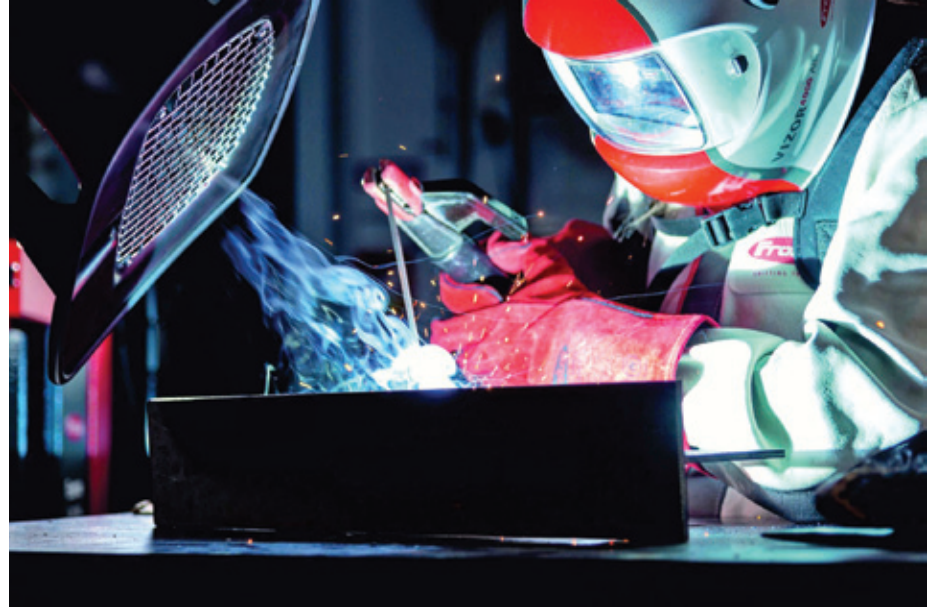
Surfacing beads: when welding with a fume extraction torch, particularly low FER values were found at a wire speed of 5 m/min and with a neutral torch position. Surprisingly, the FER was lower at 11 m/min than at 8 m/min. This was due to a greater number of short circuits at 8 m/min, which in turn led to increased emissions. A constant factor across all tests was that a pull technique slightly reduced emissions at all wire speeds.

However, it was the arc length correction that had the greatest impact. Even a moderate increase in the average voltage (by around +0.4 V) significantly reduced the FER at all wire speeds. As an optimal arc length minimizes short-circuit phenomena, a smoother material transfer can be ensured – resulting in less metal vapor and fume.

Fillet welds: here, emissions were lower overall, but showed the same behavior. Here, too, the pull technique proved to be advantageous when welding with a fume extraction torch, especially at high wire speeds. A detailed test at 11 m/min resulted in an FER minimum at a correction of -1.5 V. If the arc was extended or shortened, the emissions increased again – either due to a higher process power or an increased number of short circuits.

RULES FOR THE WORKSHOP

The process is key: The pulse process provides a particularly favorable material



transfer in many applications.

Precisely adjust the arc length: The arc should be kept as short as possible so that the process operates with a low but stable short-circuit frequency.

Optimize the wire speed: A wire speed of 5 m/min produced the lowest emission values under test conditions. As a rule of thumb, a lower arc power reduces emissions even if the welding process remains the same.

CAPTURE FUMES BEFORE THEY SPREAD

In addition to the welding process and machine parameters, capturing welding fume emissions is critical. Fume extraction torches capture welding fume right at the source: the weld pool. When used in conjunction with a powerful mobile an extraction system, up to 99% of all fumes can be effectively captured. However, it is important to note that the volumetric flow rate of the torch extraction system must be kept within the optimum range. An insufficient flow rate reduces performance, while an excessive rate can break the protective gas shield and cause spatter or seam irregularities. Regular testing with a suitable measuring tool is recommended.

Wherever a fume extraction torch cannot be used (such as during MMA welding), an extraction system is an effective alternative. Not only does its flow-optimized and rotatable extraction hood cover a large area, but its large filter area and mobility make it ideal for frequently changing workplaces.

All Exento systems meet the requirements of DIN EN ISO 21904-1 for capturing and separating welding fume. This standard specifies the general requirements

for local fume capture and extraction equipment, including the design of hoods, ducting, filter units, airflow rate systems, warning systems, and safety-related workplace instructions. Its purpose is to ensure that welding fume is captured as completely and as closely to the point of origin as possible and reliably separated.

Personal protective equipment is used to protect individual welders when area-based extraction systems reach their limits. Powered air purifying respirators (PAPR) reliably protect against the finest welding fume particles by continuously forcing filtered, clean air into the helmet.

The combination of positive pressure in the helmet and highly effective particle filters significantly reduces the level of pollutants, especially when working in confined spaces, hard-to-reach areas, or with processes lacking direct extraction at source. Modern welding helmets with a fan filter unit are a perfect example of effective PPE. A uniform air flow, reduced heat load, and an unobstructed field of vision support precise work even during long shifts.

WELDING FUME EXPOSURE IS NOT INEVITABLE

Welding fume can be controlled. With the right combination of modern process control, parametric fine adjustment, pinpoint extraction, and personal protective equipment, the workplace is not only safer but the profession becomes more productive and attractive as a result. Or put another way, the fume emission rate is not a law of nature. It is an adjustable variable and welding specialists already have the tools at their disposal to bring it firmly under control.

Hilltip Introduces the IceStriker™ LION 8-15 Highway Combi Spreader

Hilltip introduces its line of IceStriker™ 8-15 Highway Combi Spreaders, high-capacity truck-mounted spreaders/sprayers engineered to meet the demanding requirements of highway and municipal winter maintenance operations, as well as contractors servicing larger projects.

Available with dry material capacities ranging from 6.1 to 11.4 m³, the IceStriker LION also has liquid de-icing, anti-icing and pre-wetting capabilities. It comes standard with lateral liquid tanks, and up to four front-mounted tanks can be added to provide greater capacity. An optional dual spray bar is offered to create a 12.2 m working width for de-icing applications.

The versatile IceStriker LION is available with either hydraulic or 24 V/48 V electric drive. Additionally, customers can choose between a 50 mm-wide chain conveyor or extra-large dual augers to feed material to the spinner. A stainless-steel inverted-V reduces heavy start-up loads on the augers

or conveyor, while the standard automatic vibrator helps material flow freely.

Other key features include 304 stainless-steel construction, which offers superior corrosion resistance. The spreader is also available with an innovative in-cab adjustment for spreading symmetry, giving operators precise control over material distribution without leaving the cab or manually repositioning the spinner.

The IceStriker LION comes with Hilltip's Strikesmart™ controller and exclusive HTrack™ tracking software, which features the industry's only GPRS 2-way com-

munication channel for unprecedented remote monitoring, management, and reporting capabilities. This control interface



works in conjunction with existing central hydraulic systems installed on the chassis. For enhanced intelligence, the optional Strikesmart Plus controller paired with the TempStriker™ sensor monitors current

TACConf 2026 in Winnipeg Offers Transportation Professionals High-Value Learning, Networking, and Insights

The Transportation Association of Canada (TAC) invites transportation professionals to the 2026 TAC Conference & Exhibition (TACConf), taking place October 4–7 at the RBC Convention Centre Winnipeg. As Canada's largest national conference on roads, highways, and urban transportation, TACConf will bring together more than 1,400 attendees from government, industry, consulting, and academia.

TACConf is built around practical value. Participants leave with new connections, actionable insights, and exposure to the latest ideas shaping transportation in Canada. Attendees can expect to:

- Connect with peers, clients, decision-makers, and technical experts from across the country
- Learn about emerging trends, innovations, and real-world solutions through technical sessions and case studies
- Strengthen their professional profile by engaging in Canada's national transportation community
- Bring knowledge back to their organiza-



tion to support better decisions and improved practice

Under the theme "*Transportation for a Strong Canada*", the 2026 TACConf program will highlight how transportation contributes to nation-building. More than 300 presentations from peer experts will explore practical approaches and new thinking across aspects including safety, mobility, environmental sustainability, infrastructure management, technology integration, and workforce development.

The event is supported by Manitoba Transportation and Infrastructure and the City of Winnipeg.

TAC is a not-for-profit association focusing on roads, highways, and urban transportation. Its 500 corporate members work together to address transportation challenges by sharing innovative ideas and experiences, creating knowledge, and pooling resources.

Source: The Transportation Association of Canada (TAC)

and forecasted weather conditions, using the real-time data to recommend optimal material types and application rates automatically.

The flexible design of the IceStriker LION 8-15 Combi Spreader is available with numerous options, allowing customers to configure the unit to meet their individual needs. These include an end-of-material alarm system, flip-down ladder with handrails, leg stands with hook lift frame, and a 2-piece tarp mechanism for effortless opening and closing.

"From conventional salt spreading to advanced liquid applications, the IceStriker LION is designed to maximize efficiency, performance and operator convenience," said Craig Sandmann, managing director for Hilltip North America. "It's a highly durable and reliable design, powered by advanced technology and offered with multiple options to meet the needs of high-way operations and many other large-scale



winter maintenance operations."

Finished in high-visibility orange as standard, the spreader is also available in alternative colors to accommodate various fleets.

Headquartered in Pietarsaari, Finland, Hilltip is a leading manufacturer of road maintenance equipment in Europe. With equipment designed and built in an area that averages at least 6 months of snowfall

every year, Hilltip is known for its extreme durability and advanced technologies. Following the acquisition of Industrial Metal Products (Industrial Truck Beds) in 2022, Hilltip has a manufacturing, sales and service location in Fort Wayne, Indiana, to better cater to the North American market.

Source: Hilltip Corp.

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CS Leasing Acquires Triton Fleet

CS Leasing Holding PTE Ltd., an ITE Management recently announced the acquisition of Triton International Limited's ISO tank container fleet. The investment expands CS Leasing's global portfolio, increasing its fleet to nearly 70,000 ISO tank containers and dry freight specials deployed across four continents.

As liquid bulk supply chains continue to evolve toward more regional production and distribution networks, the need for readily available tank container equipment continues to grow. Through this acquisition, CS Leasing is expanding its presence in Europe while strengthening coverage across key global trade lanes.

"Customer supply chains are becoming increasingly localized, interconnected, and time-sensitive, making dependable access to equipment more critical than ever," said Tim May, COO of CS Leasing. "This acquisition strengthens our operating network, enabling us to deliver more responsive service and reliable equipment where and when our customers need it most."

"This acquisition reflects our conviction in the market's long-term fundamentals and our commitment to building a stronger, more diversified global tank container platform that positions CS Leasing for continued growth," said Jennifer Polli, Head of Intermodal at ITE.

The transaction was completed through funds managed by ITE.
Source: CS Leasing

Valmet's Automation Boosts Energy Production Flexibility at Fortum in Finland

Valmet is to deliver energy balance and district heating accumulator optimization solutions to Fortum's energy production plants and assets in Espoo, Finland. The new solutions will be integrated with Fortum's existing Valmet Distributed Control System (DCS), leveraging advanced automation and predictive energy management. The mission-critical solutions enhance the company's flexible and reliable participation in electricity reserve markets while improving the cost efficiency of district heat production.

"The production fleet of Fortum's district heating system has undergone massive

changes in recent years, becoming increasingly electricity based. We have significantly expanded our electric boiler capacity while shutting down fossil fuel-based production capacity. To succeed in the volatile energy markets, we must be able to dispatch our electric boiler production optimally and participate efficiently in the reserve markets. Using Valmet's advanced process control and optimization solutions, we aim to balance the availability of electricity with district heat demand. Valmet's energy balance optimizer will steer the electric boilers according to optimized production plans, and the district heating accumulator optimization will take care of balancing the heat distribution to our customers," said Lauri Lötjönen, Process Control Engineer, Fortum Heating & Cooling Nordics.

"We are proud to deliver optimization solutions to our long-term customer Fortum, enabling the company to enhance

the management of its multi-located production assets in a multi-market environment. It is also rewarding to see how our solutions enable increasingly effective participation in the electricity market. Over the past year, the Finnish energy market has seen significant growth in automation, and this project is an excellent example of that development," said Teijo Salonpää, senior sales manager, Automation Solutions business area, Valmet.

The district heating solution is based on the main control and allocation application for district heating accumulators, which coordinates pressure differentials across the network's heat storages as well as the timing of charging and discharging to align with the objectives of other production units. Together, these solutions enable more efficient energy production and use, supports participation in the electricity reserve market, and improves the cost efficiency of district heat production.

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YILPORT Orders 53 Automated and Manual E-Hybrid RTG Cranes Across 3 Continents

Leading global terminal operator YILPORT Holding has ordered 53 E-Hybrid Rubber-Tired Gantry (RTG) cranes from Konecranes to reinforce its long-term growth strategy and plans to reduce emissions. This major order was placed in Q2 2026, with deliveries to take place in batches over the next 2 years.

The order covers RTG deployments across four YILPORT-operated terminals in Europe, Africa and Central America, supporting capacity growth, automation and lower-emission operations. All 4 locations are supported by Konecranes' regional service organization.

The order includes:

- 10 Automated E-Hybrid RTGs for Liscont Container Terminal in Portugal
- 10 Automated E-Hybrid RTGs for Leixões Port in Portugal
- 18 E-Hybrid RTGs for Acajutla Port in El Salvador
- 15 E-Hybrid RTGs for Takoradi Port in Ghana

The automated E-Hybrid RTGs to be

deployed at Portugal Lisbon Liscont Container Terminal and Portugal Porto Leixões Container Terminal, together with the E-Hybrid RTGs planned for El Salvador Acajutla UPDP Terminal and Ghana Takoradi ATSL Terminal, reflect YILPORT's clear commitment to zero-carbon and energy-efficient equipment technologies, while ensuring high productivity, safety and operational reliability across its terminals. The automated E-Hybrid RTGs for Liscont Container Terminal and Leixões

Port are equipped with the latest Konecranes Auto-Gantry feature, which enables fully automated, unsupervised gantry operation in addition to fully automated stacking operations.

The order demonstrates the continuity, scale and increasing scope of cooperation between the 2 companies, particularly in advanced automated and sustainable terminal solutions.

Source: Konecranes Oyj





Fortum is a Nordic energy company headquartered in Espoo, Finland. It generates and delivers reliable energy to its customers and the Nordic energy system while at the same time helps industries decarbonise their processes and grow. Fortum's core operations comprise efficient and best-in class low-carbon power generation, customer services, and heating and cooling. Fortum's power generation

is 99% from renewable or nuclear sources with one of the lowest specific CO₂-emissions in Europe.

Source: Valmet Corporation

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Powering Dock Expansion at Water Park in Mexico

Along the Caribbean coastline of Quintana Roo, Mexico, the turquoise waters around the famous ecoarchaeological park hide a demanding construction site beneath the surface. Here, deep underwater excavation was essential to expand docks and facilities for cruise ships, an operation where traditional tools simply would not last. To meet these demands, the project team relied on Chicago Pneumatic CP 1290 pneumatic handheld breakers, powered by CPS 350-175 portable air compressors, designed to perform in extreme, below sea level conditions.

The partnership began in 2018, when a dock expansion project was launched at the water park to support increasing cruise ship traffic. Continuous underwater rock breaking in harsh marine conditions made equipment selection critical from day one. Since then, Chicago Pneumatic has remained the trusted choice, with construction divers continuing to rely on CP 1290 pneumatic breakers for underwater opera-

tions at the site.

Before final selection, rigorous resistance testing was conducted. Breakers from multiple manufacturers were dismantled, assessed, and benchmarked. The Chicago Pneumatic CP 1290 pneumatic handheld breaker stood out due to its simplified construction and reduced number of components.

In corrosive underwater conditions, fewer parts meant fewer failure risks. Its durable build specialized for construction divers, and reasonable market cost made it the clear choice for the application.

The equipment was supplied through Chicago Pneumatic's authorized dealer, Construcción & Minería, ensuring close local support throughout the project. Paired with CPS 350-175 portable air compressors and biodegradable oil, the solution met both operational and environmental requirements.

The dock expansion required continuous rock breaking and fragmentation below sea

level, carried out by specialized construction divers. Saltwater corrosion, constant pressure, and limited access made maintenance difficult and downtime costly. Every component had to perform reliably, dive after dive. Adding to the challenge, local authorities mandated the exclusive use of biodegradable oil, with certified proof of origin, to protect the surrounding marine ecosystem. The project demanded not just power, but responsibility.

In total, 30 pneumatic handheld breakers and 6 portable air compressors were deployed on site. The equipment operated continuously in aggressive conditions, where saltwater, pressure, and specialized handling could easily expose design weaknesses. Instead, the breakers delivered a consistent impact of power and steady operation for the divers, helping reduce fatigue during prolonged underwater tasks.

"This project was highly demanding, both technically and environmentally. We recommended Chicago Pneumatic because

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the CP 1290 and CPS 350-175 combination offered durability and compatibility with biodegradable oils. Their continuous performance underwater confirmed the right choice for this application,” said Karina Martinez, owner, Servicios Integrales en Minería, Industria y construcción.

Environmental compliance was mandatory. Certified biodegradable oil was required, along with documentation to meet regulatory standards. Chicago Pneumatic’s compatibility ensured seamless compliance without operational compromise. This balance of performance and responsibility reinforced confidence in both the equipment and the partnership.

“This application demonstrates how engineering and environmental responsibility go hand in hand. With the CP 1290 pneumatic handheld breakers and CPS 350-175 portable air compressors, we focused on durability, simplicity, and compliance, so our customers can get the job done, even in extreme, regulated



environments,” said Edgar Antonio Ugalde Lopez, Business Development manager, Chicago Pneumatic.

Underwater excavation pushes equipment beyond conventional limits. For the dock expansion at ecoarchaeological park, success depended on pneumatic handheld tools that could endure pressure, corrosion, and continuous use, without compromise. By choosing Chicago Pneumatic, the

project team found a solution that matched the realities below the surface: robust, reliable, and purpose-built for extreme applications. It’s proof that when the environment works against you, the right equipment makes all the difference.

Source: Chicago Pneumatic

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How Does an Airport North of the Arctic Circle Prepare for Winter?



Winter in Greenland means extreme conditions. Snow, cold and wind dominate daily life including airport operations. In Ilulissat, a new and longer runway is currently being built, transforming the site into an international airport for all of Greenland. In future, the number of aircraft movements will increase significantly and this places high demands on winter ser-

vice technology and on the team operating it.

HARSH CONDITIONS, SMART SOLUTIONS

Temperatures as low as -25°C , frequent heavy snowfall, strong winds and icy runways – this is everyday reality at a Greenlandic airport. Compared with airports in Central Europe, operations

are far more frequent and often need to happen at short notice, as weather changes can occur extremely quickly. For the teams, this means short response times, efficient processes and equipment that must be ready for use at any moment.

To meet these demands, Greenland Airports has relied on winter service technology from Aebi Schmidt for many years.

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Recently, 3 more Schmidt TJS 630, one Schmidt ASP24 and one Schmidt AS 660 were delivered to Ilulissat. This ensures that, when the international airport opens, a complete fleet of machinery is available that is designed for heavy snowfall and fast clearing cycles.

But it is not enough to simply provide the machines: they must be adapted to local conditions. Service technicians were on site during delivery and worked together with the staff to train operation, maintenance and deployment under severe weather conditions. This includes working with limited visibility, strong crosswinds and icy taxiways. Only when processes and technology work seamlessly together can aircraft take off and land safely, even in Arctic conditions.

PROVEN RELIABILITY IN THE NORTH

Schmidt airport equipment has long been a trusted partner for winter service



in Greenland. More than 20 machines are already in operation today – proof of their reliability under extreme conditions. What matters is not only the robust technology but also the close cooperation with the operators: maintenance, service and training are regularly coordinated on site to ensure that winter operations run smoothly at all times.

Source: Aebi Schmidt

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Oklahoma Municipality Improves Pump Reliability in Abrasive Conditions

Wastewater lift stations operating in abrasive conditions can present ongoing challenges for municipalities seeking reliable performance and long service life. When the City of Broken Arrow, Oklahoma, evaluated improvements at its Lynn Lane Wastewater Treatment Plant, it sought a pumping solution capable of handling demanding operating conditions while supporting efficient system performance. The project centered on replacing a worn pump that had been operating in a highly abrasive wastewater application.

With extended run times and changing flow conditions placing significant demands on equipment, the city needed a durable solution capable of providing dependable operation while minimizing concerns about wear.

Working with Smith Pump Company, the city selected a Tsurumi AVANT FM-approved, explosion-proof 25 cm MQB250C submersible wastewater pump. To help withstand the abrasive environment, the pump was supplied with Molib-tech protec-

tive coating applied to critical hydraulic components, including the impeller and volute surfaces.

The AVANT pump serves as the plant's main influent lift station, which has a wet well depth of approximately 9.4 m. The unit operates alongside an existing pump and automatically adjusts to changing flow conditions throughout the day. Since startup, the installation has delivered positive results.

The successful performance has already influenced future planning at the facility. Based on the results achieved since install the first several months of operation, the city is evaluating the replacement of another existing pump with an additional Tsurumi AVANT unit. The proposed upgrade would allow the facility to utilize the AVANT pumps as primary duty units while



retaining larger pumps for heavy inflow and infiltration events.

While the installation continues to accumulate operating hours, the early performance demonstrates the AVANT MQ series' ability to provide dependable operation in demanding municipal wastewater applications. The project highlights how proper pump selection and abrasion-resistant design features can help municipalities improve operational efficiency while planning for future infrastructure needs.

Source: Tsurumi (America), Inc.

Grove GMK6400-1 Breathes New Life Into Wind Turbine

In the Denklingen area of Bavaria, German crane rental company Schmidbauer & Co. KG completed a demanding and time-critical wind turbine project. The company used its Grove GMK6400-1 to replace the bearings on all three turbine blades. The work included the removal of the rotor blades, the dismantling and refurbishment of the bearings, and their re-installation – a process requiring maximum precision and absolute reliability.

The GMK6400-1, which joined the Schmidbauer fleet in April 2024, was configured with 135 t of ballast and a 54.6 m main boom. In addition, it was rigged with the MegaWingLift™ capacity-enhancing attachment and a 73 m luffing jib. In this configuration, the 6-axle crane easily handled the maximum loads of up to 9 t at a 39 m radius, lifting to a hook height of 123 m. The perfect combination of powerful Grove technology, efficient planning, precise processes, and a well-coordinated team, meant the work was completed in just three days – ahead of schedule and impressive proof of the speed, accuracy, and strength of the crane.

"This job shows what is possible when technology, experi-



ence, and teamwork come together seamlessly. Our GMK6400-1 offers exactly the performance needed for complex wind energy applications. The fact that we were able to replace the blade bearings in only 3 days underscores the efficiency of our processes and the expertise of our team," said Florian Zech, technical sales consultant at Schmidbauer.

The GMK6400-1 has been succeeded by the GMK6450-1 in the Grove product line, representing the most powerful and versatile 6-axle crane currently available on the market. It impresses with strong lifting capacities, state-of-the-art control technology and

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compact dimensions, making it a perfect choice for complex tasks in the wind industry – from installation and repairs to the replacement of large components. The crane's short setup times, flexibility and high performance make it an essential tool for modern wind power jobs.

As one of Germany's leading crane rental companies, Schmidbauer is known for the quality and reliability of its services. With a modern fleet of machines, experienced specialists, and tailor-made solutions, the family-owned company supports projects in the industry, energy, construction, and infrastructure sectors – from initial planning to final implementation.

Source: The Manitowoc Company, Inc.



Condux Introduces Traceable Duct Rodders



Condux International recently introduced new traceable duct rodders as part of its full duct rodder line. The Copper Python® Traceable Duct Rodders provide a new level of functionality allowing contractors the ability to locate ducts and conduits through a traceable copper wire core.

In addition to the new Copper Python Traceable Duct Rodders, Condux offers 2 other types of made-to-order duct rod for light to heavy-duty applications, the standard Python® duct rod and the Mini-Cobra®.

Source: Condux International

Vice Construction Handles Coastal Mississippi's Utility Work with Grove

Hurricane Frederic struck the coast of Mississippi in 1979. The powerful category 4 hurricane caused damages estimated at US\$2.3 billion (\$3.2 billion). To help manage the cleanup and enable the state to rebuild its energy infrastructure, Diane and Jimmy Vice launched Vice Construction. Based in Moss Point, about 30 miles west of Mobile, the company remains strong 46 years later, continuing to enable power transmission for the region. For years, the family-owned company has enjoyed a successful relationship with Jeff Martin Auctioneers, from which it recently acquired its pre-owned Grove GMK5250XL-1.

"We've been doing this work for nearly 50 years, and we know what kind of crane we need to get the job done efficiently," said Jimmy, vice president of Vice Construction. "We're often working in tough spots – live substations, soft ground, remote locations – and this crane handles it all. The Grove gives us the strength, control, and flexibility to keep powering

Mississippi."

The GMK5250XL-1 puts power and performance to work with a 272 t capacity, 78.5 m, 8-section main boom, and 17.8 m swingaway with jib and/or boom insert. It utilizes a VIAB turbo retarder clutch, which enables wear-free starting and braking, and a single-engine concept that consumes less fuel. Once on the jobsite, the crane can be moved while carrying its full counterweight of 80.3 t, so it does not have to be reset with different counterweight configurations for other lifts.

Vice Construction also has multiple Manitowoc crawler cranes in its fleet. The certified pre-owned Grove GMK5250XL-1 replaces the company's previous Grove all-terrain crane, with



significant upgrades in reach, capacity, and operation with the CCS crane control system.

Source: The Manitowoc Company, Inc.

Powering Through the Storm: How Utility Crews Stay Operational in Extreme Conditions

*Jonathan Gardner,
Construction Equipment product manager,
Kubota Canada
Special Collaboration*

as quickly and safely as possible. Unlike most contractors, they do not have the luxury of waiting for ideal conditions. Once a storm, flood, or heavy snowfall strikes, the ability to respond quickly becomes the difference between service restoration and extended outages, potentially impacting lives. Utility operators do not just own equipment. They think strategically about which machines and attachments they will need when access is blocked, infrastructure is damaged, and every hour matters.

Preparing for emergencies starts with evaluating whether your equipment is ready for the conditions crews are most likely to face.

GETTING TO THE PROBLEM: HYDRAULIC BREAKERS AND GRAPPLES FIRST

Fallen trees, debris fields, damaged pavement, and unstable ground prevent

crews from reaching utility infrastructure. Breaking through that barrier is always step one. A hydraulic breaker attachment mounted on a compact track loader or mini-excavator gets crews past obstacles quickly without waiting for larger demolition equipment to mobilize. Grapple attachments remove branches, debris, and rubble, clearing work zones and protecting surrounding structures at the same time. Once you have broken through and cleared the path, bucket attachments remove broken material and spoil. Crews equipped with the right attachments can deploy to multiple sites in a single day. That speed becomes more than a competitive advantage; it becomes a critical safety objective.

THE WORK ITSELF: EXPOSURE, REPAIR, AND PRECISION

Once you are on-site, the work rarely

When severe weather strikes, utility crews have one job: restore critical services

Potain Self-Erecting Crane Reaches New Heights on Norway Mountaintop Project

A Potain HDM 40 self-erecting tower crane was pulled to the top of Fløya mountain in Norway using an innovative ski system to build a new landmark restaurant on the mountain.

Contractor Hent faced the challenge of constructing a 3-story restaurant on Fløya, a mountainous tourist destination overlooking the city of Tromsø in northern Norway. The new restaurant will sit at the summit station of the Fjellheisen cable car, 421 m above sea level, so Hent was seeking a versatile and reliable crane which could be installed quickly and operate efficiently in the remote and exposed environment.

Norwegian Potain dealer Kranor suggested the Potain HDM 40, which has the right combination of performance and ease of installation, but once the crane choice was agreed, the trickier task of planning how to get it there began.

"The only solution was to put the crane on 2 large skis and pull it up Fløya mountain with the support of 2 powerful snow

foundations to ensure working stability in an area of strong winds. Getting the crane to the mountaintop is a truly unique



groomers. Custom-built twin-tip skis were fitted to the crane's chassis, allowing it to be pulled into position. Once in place, the crane was secured to the jobsite's concrete

logistics achievement," explained Andreas Jensen, regional manager at Kranor.

Designed to be 3 times the size of the previous structure, the new restaurant

follows a single task. Underground infrastructure often needs to be safely exposed. Digging around poles or barriers demand precise digging. Damaged asphalt or soil needs stabilization before anything gets reinstated.

Trenching buckets will allow operators to dig through soil and clay safely to expose utilities. A breaker removes old concrete or pavement without collateral damage to adjacent services. The ability to switch quickly between a breaker, or bucket helps crews complete multiple tasks with fewer machine changes, reducing downtime and improving overall productivity.

CLEARING AND STAGING: MANAGING MIXED DEBRIS

Extreme weather debris is unpredictable, often consisting of awkwardly shaped mixed materials, of varying weight and sizes, that must be managed efficiently. The key is moving volume quickly without tying up a single machine for hours.

A general-purpose bucket becomes the workhorse during cleanup, loading trucks efficiently and handling mixed debris and fine material that other attachments cannot process quickly. Operators rotating between bucket and other attachments can



process debris fields in a fraction of the time manual crews require, keeping trucks moving and the site operational.

MAKING READINESS WORK

Utility supervisors and fleet managers increasingly take a contractor-style approach to fleet planning when it comes to preparedness. Attachment inventory becomes as important as machine inventory. A compact track loader or mini-excavator equipped with quick-connect systems and a large assortment of attachments arrives

prepared for the full scope of extreme-weather response. No waiting for secondary equipment. No improvising with the wrong tools.

Extreme weather is unpredictable, but fleet readiness is not. Investing in the right machines, paired with the right attachments, helps utility crews respond faster, work more efficiently, and restore essential services when communities need them most.

will feature an outdoor skywalk offering stunning views of the fjords and the Arctic landscape. It will also be a prime



destination to observe the Northern Lights. Construction began last year and will finish in 2027.

PROVEN PERFORMANCE AND LONG SERVICE LIFE



Weighing 14 t, the Potain HDM 40 offers a maximum capacity of 4 t and can lift 1 t at the end of its 35 m jib. It is ideally suited for work on the mountain project, lifting timber sections and concrete slabs, all of which are delivered to the site by helicopter.

First manufactured in 2005, the HDM 40 continues to deliver reliable performance to hundreds of customers worldwide thanks to the excellent customer support of

Potain and its global network of dealers.

Based in Tromsø, Norway, Kranor owns a large fleet of over 150 Potain cranes, including both self-erecting and top-slewing models. Kranor is still operating a number of cranes over 20 years old, reflecting the long service life and value of Potain equipment.

Source: The Manitowoc Company, Inc.



The City of Kingston Celebrates Purchase of Mack® LR Electric Refuse Vehicles

The City of Kingston, Ontario, recently spotlighted 2 Mack® LR Electric refuse models the city purchased in its alignment with its vision of being “Canada’s Most Sustainable City” and furthering its commitment to leading climate action. The Mack LR Electric trucks are Kingston’s first battery-electric vehicles (BEVs) in its Solid Waste fleet.

“One of the city’s strategic priorities is leading environmental stewardship and climate action, and purchasing these Mack LR Electric trucks is one of the ways we are working toward the achievement of these goals,” said Brent Fowler, City of Kingston director of Corporate Asset Management and Fleet.

Funding support from the Federation of Canadian Municipalities (FCM) enabled the addition of the 2 Mack LR Electric models to Kingston’s fleet. The Mack LR Electric BEVs have been in service since July 2025, when they were introduced to coincide with the city’s automated cart-based waste collection rollout.

“These vehicles have been in service for nearly a year, operating 5 days a week,” said Karen Santucci, director of Public Works and Solid Waste for Kingston. “Their performance is top-notch, and the reception from both the public and our Solid Waste operators have been overwhelmingly positive.”

The Mack LR Electric side-loaders were sold by Mack dealer Surgenor Truck Group, which also provides service and support

for the LR Electric vehicles. The LR Electric bodies were supplied by LaBrie Environmental Group.

“When choosing a vendor for this purchase, we wanted to support local and ensure these vehicles could be maintained right here in Kingston,” said Brent Fowler. “We were pleased to partner with Surgenor, and outstanding Kingston dealer that provides full-maintenance truck service, right down the street from our facilities.”

“Kingston is showing what leadership looks like by pairing an ambitious sustainability vision with real-world investments that make a difference for residents and for the environment,” said George Fotopoulos, Mack vice president of e-mobility. “We’re proud the City of Kingston chose the Mack LR Electric for its first battery-electric refuse trucks and grateful to work alongside Surgenor Truck Group and Labrie Environmental Group to deliver a solution that’s ready for the daily demands of refuse collection.”



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Dynamic® Offers 44-Piece Insulated Socket and Tool Set for Electrical Maintenance

Kingston was the first municipality in Ontario to have BEVs. Through FCM's Green Municipal Fund, the city received \$500,000 to support the purchase. Kingston has a goal to reduce greenhouse gas (GHG) emissions by 30% by 2030 as part of Kingston's vision to be Canada's Most Sustainable City, contributing to a broader national objective for Canada to be net-zero emissions by 2050.

The next generation Class 8 Mack LR Electric refuse model offers a standard 376 kWh total battery capacity for 42% more energy and increased range between vehicle charges compared to the previous generation. Twin electric motors produce 448 continuous hp and 4,051 lb ft of peak torque output from zero RPM.

Four NMC (Nickel Manganese Cobalt Oxide) lithium-ion batteries, charged through a 150 kW, SAE J1772-compliant charging system, power the vehicle and all onboard accessories through 12 V, 24 V and 600 V circuits. The 2-stage regenerative braking system helps recapture energy from the hundreds of stops the vehicle makes each day with an increasing load.

The LR Electric is easily recognizable by its copper-colored Bulldog on the cab, denoting the all-electric powertrain. The vehicle offers the same driver- and passengerside configurations and customization options as the diesel-powered Mack LR model.

Source: Mack Trucks

The Dynamic® tool brand offers a 44-Piece Insulated Socket and Tool Set for EV fleet technicians and industrial maintenance professionals working in live high-voltage environments.

The set includes standard and deep 3/8" drive metric sockets (8-19 mm), hex bit and Torx sockets (T10-T45), insulated nut drivers (5-11 mm), a 45-tooth quick-release ratchet (with extension), insulated adjustable wrench and cable in a lockable, durable carrying case with dual-color foam organizers that help users quickly identify tool sizes and detect missing tools. Individually tested to 10,000 V and certified for use up to 1,000 VAC, the set delivers the protection and confidence professionals expect when working in high-voltage environments.

Built to withstand the demands of daily professional use, the insulated socket and tool set is backed by a lifetime warranty.

Introduced in 2009, the Dynamic® tool brand was created by Gray Tools, a renowned North American manufacturer and distributor of premium hand tools founded in 1912, to meet the need for high quality tools at a budget-friendly price. Today, the Dynamic line consists of more than 2,500 products.

Source: Dynamic Tools

Hiab Strengthens Its Position in Waste & Recycling by Acquiring Labrie Environmental Group

Hiab Corporation significantly strengthens its position in the North American waste and recycling market by entering into an agreement to acquire refuse collection vehicle manufacturer Labrie Environmental Group from Wynnchurch Capital, L.P. and management minority shareholders.

Formed in 1971 and headquartered in Lévis, Quebec, Labrie Environmental Group is a leading North American provider of RCVs, operating across 3 established brands: Labrie, Wittke and Leach. It also provides aftermarket parts and services through its LabriePlus brand. The company has demonstrated resilient growth and built a leading market position in the attractive side loader market.

The company generates all its sales in North America from equipment, spare parts and services, sold through its dealer network. The company operates 4 manufacturing sites across Canada, the U.S. and Mexico, and employs approximately 1,200 people.



The acquisition provides Hiab access to the growing North American refuse collection market through a leading platform with a strong track record of profitable growth. It represents the next step in Hiab's inorganic growth strategy, aligned with its ambition to expand its presence in existing end-markets through adjacent product verticals, while establishing a new growth platform in North America. The combined

capabilities of the 2 companies represent a perfect technological and mission fit with complementary offerings in the essential industry of waste and recycling. The acquisition diversifies Hiab's sales exposure, reduces cyclicity and is expected to be both margin- and growth-accretive with identified opportunities for procurement and sales synergies.

Source: Hiab Corporation

How to Get More Life Out of Parking Ramps and Delay Expensive Replacements

As the Northern Hemisphere basks in summer sun, now is a great time to think about final parking ramp maintenance and repair tasks before winter returns. These multi-million-dollar parking structure investments suffer heavily from deicing salts that get tracked in during the winter and accelerate rebar corrosion and premature concrete deterioration.

A GREAT PLACE TO START? PREVENTATIVE MAINTENANCE

"Parking garages are tremendously expensive investments, so tearing them down to rebuild is rarely on the table. Using MCI® products can help contractors and owners get more life out of their concrete in a fairly inexpensive manner versus the alternative," explained Sean Hightower, regional sales manager for Cortec® MCI®.

Parking ramp corrosion is easier to prevent than repair. Once damage occurs, repairs become more invasive and costly,

underscoring the value of de Sitter's "Law of Fives". In simple terms, money invested in preventative measures during early planning, maintenance, and repair phases can generate a 5-fold return in later life-cycle stages by helping owners avoid more serious repairs. Standard preventative maintenance practices such as applying water repellents every seven to 10 years or traffic membranes every decade or two

can be enhanced by prior application of surface applied corrosion inhibitors (SACIs) such as MCI®-2020. This high concentration Migrating Corrosion Inhibitor™ SACI penetrates deep into concrete pores, forming a protective molecular layer on the metal surface that delays time to corrosion initiation and reduces oxidation rates once corrosion starts. For those who want to reduce maintenance time and labor, MCI®-



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2018 offers a dual SACI/water repellent (100% silane) that can be applied wet-on-wet for a faster turnaround. Both MCI®-2020 and MCI®-2018 are available in vertical/overhead versions for easier protection of parking ramp pillars and ceilings.

HOW TO HELP PARKING RAMP REPAIRS LAST LONGER

If preventative maintenance has been neglected or age has simply caught up with a parking structure, repair is still more attractive than total replacement, with a potential for millions of dollars of savings. One important key to getting the most benefit from a repair investment is to be aware of and avoid the incipient ring anode effect, in which a new high alkalinity concrete patch creates an imbalance in corrosion potential with surrounding areas and pushes the corrosion reaction into nearby reinforced concrete. Applying SACIs to the entire structure at the time of the repair can help even out the corrosion potential to protect undamaged areas from a reroute in corrosion potential. For the repair itself, MCI® CorrVerter® Rust Primer can be used to passivate rusty rebar where blasting is not a practical surface prep option. MCI®

admixtures can be added to repair mortars to enhance the level of protection in the patch itself.

GET MORE ROI OUT OF A MULTI-MILLION DOLLAR PARKING RAMP INVESTMENT

If worse comes to worse and replacement is unavoidable, adding MCI® admixtures into the ready-mix is an economical way to promote a longer service life for

the new structure. In addition to inhibiting corrosion at the rebar level, concrete admixtures such as MCI®-2005 and MCI®-2005 NS do not accelerate concrete set time, an important feature for summer concrete pours when temperatures skyrocket. MCI® admixtures can be added at a fraction of total construction costs and are typically easier on budgets than strategies such as epoxy-coated rebar.

NOW IS THE TIME TO PREPARE FOR WINTER DEICER ATTACKS

Summer is going all too fast with autumn close on its heels, making now an important time to finalize any parking ramp maintenance and repair plans in preparation for the coming winter.

Preventative maintenance is ideal, with repair and replacement following in order of importance and cost-effectiveness.

Source: Cortec® Corporation



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Longfront Excavator Used During the Demolition of a Prefabricated Building

Precise and safe demolition work plays a crucial role, particularly in inner-city locations where building land is scarce. Where a prefabricated block of apartments once towered into the sky, space is now being created for something new. For the demolition of an 11-storey high-rise, the contractor Metzner GmbH therefore relied on high-performance technology: the 117-t SENNEBOGEN 870E Demolition long-front demolition excavator.

As part of the demolition project, an 11-storey high-rise building over 33 m tall was demolished. The building consisted mainly of reinforced concrete. The task involved the controlled demolition of the self-supporting slab and wall structure. In addition, the steel reinforcement contained within the structural elements was separated to enable subsequent sorting and recycling of the materials.

The site is located in an inner-city area with limited space. Consequently, the

requirements regarding safety, reach and precision were particularly high. At the



same time, there was a requirement to keep dust generation during demolition to a minimum.

The SENNEBOGEN 870E Demolition, equipped with a long-reach boom offering a reach of up to 36 m, was deployed. This made it possible to safely reach the upper floors and work beyond the edge of the

demolition site.

Demolition shears weighing 3.1 t and fitted with a quick-coupling system were used as attachments. The quick-coupler system enabled rapid tool changes and ensured flexibility in the workflow. To minimise dust generation, the machine is equipped with an integrated spray system fitted directly to the demolition tool. In addition, cameras and good lighting of the work area assist the machine operator in

working safely and precisely.

The 870E long-reach excavator proved particularly well-suited to this job. The machine combines a long reach with high lifting capacity and excellent stability – key requirements for demolition work at great heights. Even with the boom fully extended and heavy attachments fitted, the machine

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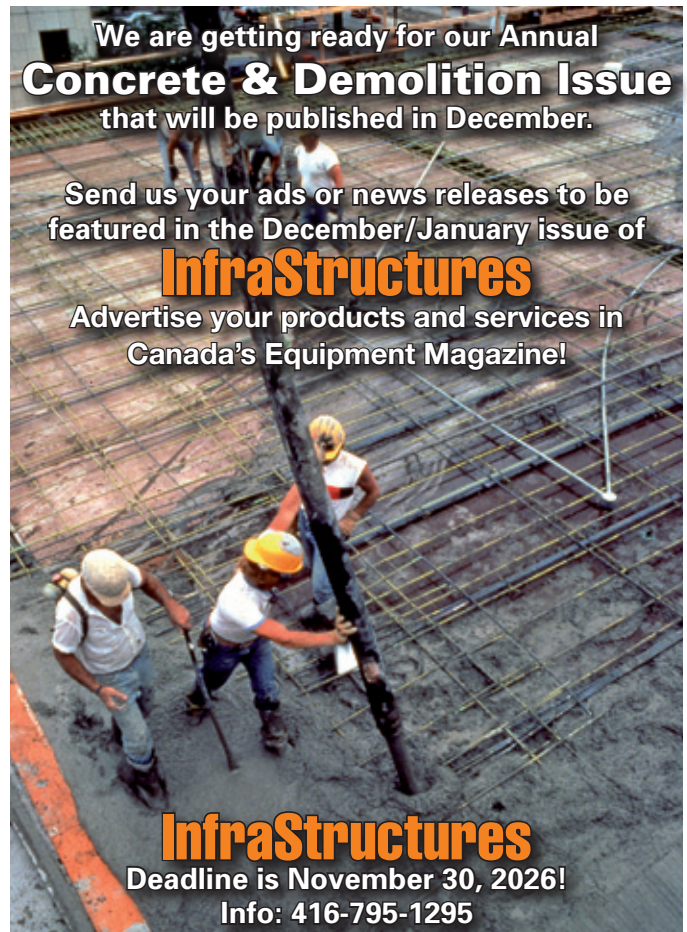
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remains stable, enabling controlled work on the structure. The responsive hydraulics facilitate the precise removal of individual components.

“Excellent lifting capacity even at full reach, combined with precise handling – this makes controlled demolition work significantly easier,” said Jörg Richter, site manager at Metzner GmbH, describing his experience on the job.

Key factors in the decision to hire this SENNEBOGEN demolition excavator included its high operational reliability, robust construction, good service and spare parts supply, and cost-effectiveness over its entire lifecycle.

The project was carried out by Metzner GmbH, a medium-sized civil engineering, earthworks and demolition company based in Oßling, near Dresden in Germany, which specialises in challenging projects in the fields of demolition, civil engineering and recycling in Saxony and Brandenburg.



As we all know, time is a key cost factor, which makes it even more important to always keep cost-effectiveness in mind during demolition projects. Here too, the SENNEBOGEN 870E Longfront demolition machine offers clear advantages: efficient transport logistics significantly reduce the number of required machine transports and the need for additional staff, as only the three machine components – the

base machine, demolition equipment and counterweight – need to be moved. The total weight can be significantly reduced by 26 t with the removable rear ballast and by 28 t with the 3-section boom. Equally advantageous is the ability to transport the base machine body optimally on a low bed trailer due to the compact, telescopic undercarriage.

Source: SENNEBOGEN GmbH

IROCK Crushers Expands Dealer Network

IROCK Crushers is delighted to share that Quality Fleet Service, Inc. (QFS) has joined their dealer network, and will serve the greater New England region with equipment sales and comprehensive service.

“You won’t find a more dedicated team of sales representatives and field technicians, which is one of the many reasons I’m so excited about this new partnership. I truly believe customers across New England will experience unparalleled support and professionalism from the team at QFS,” stated Tim Smith, Director of Sales at IROCK.

Quality Fleet Service, Inc. is a full-service equipment dealer supporting contractors, municipalities, recyclers, forestry crews, material handling operations, and heavy equipment owners across New England. Founded in 2005 as a service-based organization, QFS has grown into a multi-location equipment operation built on technical expertise, responsive support, and a commitment to keeping customers working. With locations in South Hadley and Brockton, Massachusetts, QFS offers equipment sales, rentals, OEM parts, transportation, warranty support, and both in-shop and field service for a wide range of heavy equipment applications.

Service remains at the core of the QFS operation. Backed by experienced technicians, state-of-the-art diagnostic technology, advanced tooling, and 24/7 emergency repair capabilities, QFS is equipped to support customers long after delivery and help keep



their equipment moving. The addition of IROCK expands QFS’s offering into crushing, screening, and conveying solutions for customers throughout Massachusetts, Connecticut, Rhode Island, Vermont, New Hampshire, and Maine.

“Crushing and screening equipment is a natural fit for QFS. Our customers are already doing the kind of work that demands these machines. We know the equipment, we know the support it takes to keep it running, and IROCK gives us another strong product line that fits the way our team works. We’re excited to bring that to our market and stand behind it the same way we stand behind every machine we sell,” said QFS president Nick Moynihan.

Source: IROCK Crushers

SAKAI America Announces the Updated SV544-1 Series 84" Soil Compactor

SAKAI America, Inc. has officially begun shipping the SV544-1 Series vibratory single drum soil compactor to its dealer network. As the latest update to the best-selling 84" (2.13 m) SV544 line, the SV544-1 introduces targeted powertrain improvements designed to enhance overall performance and efficiency on the job site.

The primary update to the SV544-1 is the integration of the Cummins® F3.8™ Performance Series engine, which now delivers 148 hp, a 14% increase in peak horsepower over the previous model at the same rpm. Operators will also experience a 23% increase in peak torque, rising to 443 lb ft, delivered 100 rpm sooner for improved responsiveness under load. Alongside this power increase, the SV544-1 offers improved fuel efficiency by an estimated 8% and features an ECO mode for further savings. The engine also operates with reduced noise levels and provides an 8.2% reduction in CO2 emissions by utilizing the



proven Cummins Single Module™.

"The SV544 has long been our best-selling model, known for its proven SAKAI reliability, ease-of-use, and durability," said Brad Belvin, manager of Sales and Marketing at SAKAI America. "With the SV544-1, we are improving that legacy by giving contractors more usable power, while simultaneously cutting fuel costs. It's a practical update designed to support job

site efficiency."

To support these mechanical upgrades, SAKAI engineers have also implemented a simplified ECM harness for improved machine integration as well as other packaging changes. The SV544-1 otherwise retains the familiar features operators rely on, including straightforward analog controls that eliminate the need for failure-prone touch screens or multi-function

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Landscape Ontario's 2026 Snowposium

panels. The machine continues to come standard with user-selectable traction control, a heavy-duty center hitch, and long-life isolators engineered to last up to 5,000 hours.

"We are proud that the SV544-1 is fully assembled in our Georgia, USA factory," said Wes Shepherd, vice president of Operations at SAKAI America. "As we prepare to celebrate 50 years in North America and 25 years of local manufacturing here in Adairsville this fall, producing this updated model is a testament to our team's ongoing commitment. We continue to combine legendary Japanese engineering with reliable USA-based assembly and support."

The SAKAI SV544-1 Series features operating weights starting from 11,070 kg and offers up to 63% gradeability. Every unit is backed by SAKAI's industry-leading 3-year / 3,000-hour warranty.

Source: SAKAI America

Snowposium 2026 was held on July 22. Attendees had the opportunity to attend conferences and a trade show.

This annual event is also an excellent way for snow removal contractors to reconnect with their peers, make new connections, and see new products and services.

Stay tuned for the next Landscape Ontario trade show – Congress which will be held on January 12-14, 2027, at the Toronto Congress Centre in Toronto.

Next year's edition of the Snowposium will take place on July 21, 2027, at The International Centre in Mississauga.

Source: Landscape Ontario



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Manuquip Strengthens Customer Service and Operational Efficiency with Epiroc InSite

Downtime is not an option when customers depend on hydraulic breakers every day on the job site. With Epiroc InSite™, Manuquip Inc. gained real-time visibility into its attachment fleet, enabling proactive maintenance, smarter decisions and a higher level of service for customers in Quebec, Canada.

For Manuquip Inc., one of Canada's leading distributors of construction equipment and hydraulic attachments, delivering reliable uptime and professional customer support is non-negotiable. As their hydraulic breaker business has grown rapidly over the past years, so has the need for smarter tools to manage fleet visibility, service planning, and customer interactions.

To meet these demands, Manuquip chose to implement Epiroc InSite™, a digital platform for connected attachments – transforming the way they track equipment, support customers, and collaborate with Epiroc.

Before adopting Epiroc InSite™, much of the attachment tracking was done manually. Working hours, service intervals, and equipment locations were often handled



through spreadsheets or direct customer contact, making it difficult to be proactive.

The transition began around 2019–2020, as Manuquip was among the first companies in Québec to adopt HATCON™, advanced tracking technology for hydraulic attachments. Today, all new attachments are delivered with tracking devices

included; not only for Epiroc products, but also for other brands supported by Manuquip.

“As our business grew, and with



customers depending on breakers every day on the job site, we needed accurate data to avoid downtime and urgent repairs. Manual tracking simply didn't scale anymore. Our customers now expect tracking as standard. It's no longer optional – it's part of being professional,” said Pascal Durocher, technical support specialist,

More to Come in Upcoming Issues!

September	cranes, aerial work platforms and materials handling deadline August 20	April	public works, road maintenance... deadline March 20
October	waste collection, reclamation and recycling... deadline September 25	May	public works and pavement maintenance... deadline April 30
November	landscaping and compact equipment... deadline October 30	June/July	mechanical components, engines and undercarriages deadline May 30
December/January	concrete and demolition... deadline November 30	August	snow removal equipment, winter maintenance deadline July 15
February	a foretaste of spring events deadline January 15		
March	equipment for earthmoving and road construction, including asphalt paving... deadline February 15		

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responsible for hydraulic attachment sales and service at Manuquip.

After implementing Epiroc InSite™, Manuquip was able to shift from reactive to proactive support by monitoring working hours and usage patterns. The system allows the team to plan service activities before any failures occur which helps customers avoid costly downtime.

"Customers rely on us to keep their equipment running! By knowing exactly how much a breaker has worked allows us to schedule maintenance before it becomes urgent," added Mr. Durocher.

The platform also supports internal decision-making. The fleet inventory overview helps Manuquip Inc. understand which breaker models are most used, how intensively they operate, and which units to prioritize in stock.

Another benefit with Epiroc InSite™ is the centralized view of the attachment fleet, combining usage data, geolocation, and

service-related information in one system. The real-time mapping, allows technicians and support staff to locate attachments quickly and resolve issues directly on site.

"There have been cases where equipment was thought to be lost or stolen, where we could use Epiroc InSite™ to immediately verify the location and avoid unnecessary escalation with the customer. That saves time, stress, and cost – for both us and the customer," said Franklin Martinez, technical product specialist at Epiroc.

Manuquip and Epiroc are currently exploring how to further use the system for geofencing, service alerts, and digital

service records to strengthen the partnership and create a customer experience for the future.

"We share feedback from daily operations with the Epiroc team, and we see those insights reflected in how the platform evolves. Being able to grow digitally together creates trust and helps us deliver better service," concluded Pascal Durocher.

Source: Epiroc AB





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ABMEC Conference & Exhibition 2026

Registration is now open for this year's ABMEC Annual Conference & Exhibition – the premier event for the mining

supply chain from November 24-26, 2026. Once again, ABMEC is collaborating with MAUK the Mining Association of the UK which brings together the mine suppliers and engineers for 2 days of insight, innovation, and networking in Lincolnshire, England.

Leading speakers have been invited to share their vision on the future of mining in a world facing new and urgent demands. The conference will spotlight innovative approaches, shared industry standards, and the sector's pivotal role in reaching net-zero emissions and achieving a circular economy.

This year, the conference is open to students, early career professionals, and apprentices. As such, this will provide an invaluable opportunity for individuals at the beginning of their careers to gain exposure, insight, and inspiration from the industry's leading minds as well as building great network connections with the attendees.

Register now to secure your place - www.abmec.org.uk

Source: ABMEC



Epiroc Wins Order for LinkOA, Extending Its Autonomous Haulage System to Aggregates Sector

Epiroc AB recently won an order from Heidelberg Materials, one of the world's largest integrated manufacturers of heavy building materials and solutions, to adapt and implement autonomous solutions for driverless haul trucks at a quarry in Australia. The deployment extends Epiroc's award-winning autonomous solution LinkOA beyond mining to include the aggregates sector.

The proof-of-concept project will demonstrate how automation can be applied in mid-scale quarry operations, where design variability and more complex conditions compared to more standardized surface mining operations have traditionally limited adoption of automation.

"We are proud to partner with Heidelberg Materials to support them on their autonomous journey," said Helena Hedblom, Epiroc's president and CEO. "Our LinkOA system is already a proven mining automation technology, and with this project we look forward to bringing the same productivity and safety benefits to the aggregates sector."

The order follows Epiroc's crucial role in creating the world's largest OEM-agnostic and fully autonomous mine, Roy Hill in Australia, using LinkOA. The parties have agreed not to disclose the order value.

Heidelberg Materials announced recently that it is "working closely with established technology partners" to ramp up the use of autonomous heavy mobile equipment globally, aiming to reach around 30 autonomous vehicles this year and more than 100 by the end of 2028. As one of

Heidelberg Materials' technology partners, Epiroc will deploy LinkOA for some of the company's Komatsu HD605 haul trucks, which will also interact with loaders and auxiliary vehicles, at a quarry in Western Australia.

The project focuses on validating safe mixed-fleet operation, improved haulage efficiency, reduced operator dependency, and system performance across varying conditions. Autonomous haulage brings proven productivity and safety benefits such as 24/7 operation, removal of operators from hazardous environments, and reduction of accidents linked to human error and fatigue.

LinkOA is Epiroc's open, OEM-agnostic autonomy platform that unifies haulage, drilling and blasting under a single intelligent control layer. Using advanced sensors, cameras and AI, LinkOA improves situational awareness, removes personnel from hazardous environments, and enables real-time, data-driven decision-making across mixed fleets.

In 2025, Hancock Iron Ore's Roy Hill mine, with support of the LinkOA system used on 78 mining trucks, became the world's largest OEM-agnostic, fully autonomous mine. More than 350 million tonnes of material have been moved autonomously at this mine.

Also last year, Epiroc, using LinkOA, partnered with Luck Stone, one of the U.S.' leading producers of crushed stone, to deploy a fully autonomous SmartROC D65 drill rig. This was also the first fully autonomous surface drill rig delivered to the quarry market worldwide.

LinkOA was named Engineering Product of the Year at the 2026 Digital Engineering Awards.

Source: Epiroc AB



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Service Teams from Canada and the U.S. to Showcase Their Skills in the VISTA 2026 World Finals

Three dealer service teams from the Volvo Trucks North America network are heading to Gothenburg, Sweden, this September after advancing past 35 semi-finalist teams to earn coveted spots in the VISTA 2026 World Finals.

They will join top-performing teams from more than 100 countries in VISTA – the Volvo International Service Training Award – Volvo Trucks' flagship aftermarket competition and the world's largest competition for service market professionals. The biennial program engages thousands of service professionals across Volvo Trucks' global dealer network in a high-energy, hands-on championship that celebrates the people behind the trucks while challenging dealership teams to sharpen their technical knowledge, strengthen collaboration and elevate customer support through real-world service scenarios.

Participants advance through multiple rounds of theoretical and practical challenges, including timed diagnostics, troubleshooting exercises and team-based problem solving that replicate real workshop conditions, from electrical systems to complex vehicle diagnostics. Each stage pushes teams to think fast, collaborate under pressure and deliver the kind of service excellence customers depend on.

"VISTA is one of my favorite programs because it represents everything that makes the Volvo Trucks service network so strong – passion, teamwork, technical excellence and a relentless commitment to supporting our customers," said Peter Voorhoeve, president, Volvo Trucks North America. "Programs like this highlight the expertise across our dealer network, and seeing these teams earn a place on the global stage is a significant accomplishment. It's a proud moment for them and the dealerships they represent."

"Continuous learning is critical in today's rapidly evolving service environment, and VISTA brings that learning to life in a way that's engaging and rewarding," said Steven Parkins, vice president, Volvo Trucks Academy. "The competition reflects the passion our dealership teams bring to supporting customers every day and highlights the importance of investing in ongoing training across the Volvo Trucks

network."

Following the North American semi-finals held in May, 3 teams secured their spot in the VISTA 2026 world finals, taking place September 7-11, 2026 in Gothenburg, Sweden – the home of Volvo Trucks.

The North American teams advancing to the VISTA 2026 Final Event are:

- Regenerates – Beaver Truck Centre – Winnipeg, Manitoba. This is the 5th time that the dealership has sent a team to VISTA.
- Adaptive Crews – Sterling Truck & Trailer Sales Ltd – Regina, Saskatchewan
- VN4 – Bruckner's Truck & Equipment – Dallas, Texas

BUILT ON TEAMWORK SINCE 1957

First launched in Sweden in 1957, VISTA has grown into a biennial global event involving participants from across Volvo Trucks' and Volvo Buses' world-wide service network. Teams of 2 to 4 members compete through multiple rounds of theoretical and practical challenges, with the world's top teams advancing to the finals in Gothenburg. VISTA plays a vital role in strengthening the Volvo Trucks service network by fostering collaboration, encouraging innovation and building confidence across teams. By simulating real-world workshop challenges, the program helps ensure customers receive reliable, high-quality service wherever their trucks operate.

Volvo Trucks Academy develops and delivers comprehensive training programs designed to help dealership and service personnel build the technical expertise needed to support customers in an increasingly advanced transportation industry. Through hands-on instruction, digital learning tools and continuous professional development opportunities, Volvo Trucks Academy helps ensure technicians, service advisors and dealership teams are equipped to diagnose, maintain and repair Volvo trucks safely and efficiently.

Programs like VISTA reinforce Volvo Trucks' commitment to ongoing training



and knowledge-sharing across its dealer network, helping teams stay current with evolving vehicle technologies while supporting improved uptime, service quality and customer satisfaction.

Source: Volvo Trucks North America

EasyHeat™ Freeze Free™ Self-Regulating Pipe Heating Cable Delivers Freeze Protection Down to -50°C

Emerson recently highlighted the EasyHeat™ Freeze Free™ self-regulating pipe heating cable, a cut-to-length, field-configurable solution engineered to keep residential water supply and drain pipes flowing freely in punishing cold-weather conditions. Rated to protect metal and plastic pipes down to an extreme -51°C at 120 VAC. EasyHeat Freeze Free™ is the technically precise, energy-efficient answer to a problem that costs U.S. homeowners an estimated US\$400–500 million (\$566–700 million) annually, according to the Insurance Information Institute.

THE SMART SCIENCE OF SELF-REGULATION

Unlike fixed-output constant-wattage cables that burn energy regardless of ambient conditions, the EasyHeat Freeze Free™ cable's proprietary conductive polymer core dynamically adjusts its heat output based on real-time surrounding temperatures. As the mercury drops,

electrical resistance in the core decreases, driving watt output up precisely where and when protection is needed most. As temperatures recover, resistance rises and power draw falls. The result is thermally responsive, adaptive freeze protection with no thermostats required for most residential applications.

Rated at 9.8 W/m at +10°C, the cable's self-regulating operation also makes it safe to overlap, resulting in no hot spots and no burnout risk when wrapping valves, flanges, or irregular pipes.

PRECISION FIT FOR EVERY JOB

EasyHeat Freeze Free™ is engineered for real-world installation complexity. Available on 30 m, 90 m, and 150 m reels, the cable can be cut to exact length in the field, eliminating waste and reducing install time across multi-pipe, multi-length residential projects. In addition, pre-packaged 1.5 m and 4.5 m kits are offered for smaller areas.

BUILT FOR WHERE PIPES FREEZE

EasyHeat Freeze Free™ is purpose-designed for the residential freeze-risk scenarios that cause the most damage:

- Plastic and metal water supply and drain pipes in unheated or under-insulated spaces
- Water supply lines beneath mobile and manufactured homes
- Pipes in cottages, barns, and outbuildings with intermittent occupancy or no active heating

CERTIFIED, CONNECTED, AND WARRANTY-BACKED

EasyHeat Freeze Free™ is UL Listed to US Safety Standards and CSA Certified – the dual-market certifications that professional installers and code inspectors demand. Installation is completed with EasyHeat™ fused plug connection kits (10802 or 10803), which safely terminate the cable into a standard GFCI-protected outlet. For

Doka Canada Showcases Tunnel Formwork Expertise at WTC 2026 in Montréal

Doka Canada participated in the ITA World Tunnel Congress 2026 exhibition, held May 18-20 in Montréal, Québec. The event, hosted by the International Tunneling and Underground Space Association (ITA-AITES) in collaboration with the Tunnelling Association of Canada (TAC), brought together leading experts, contractors, engineers, and infrastructure stakeholders from across the global tunnelling industry.

As one of the most significant international gatherings for underground construction, WTC 2026 provided a key platform for discussing the future of urban infrastructure, tunnelling innovation, and

sustainable underground development.

Doka Canada's participation at WTC 2026 reflected the company's strong commitment to supporting the development of critical infrastructure projects across North America and beyond. The event offered an important opportunity to engage directly with international industry partners, exchange insights on upcoming tunnelling projects, and reinforce Doka's position as a trusted partner in complex underground construction.



Throughout the 3-day exhibition, Doka highlighted its expertise in tunnel construction, showcasing its formwork and scaffolding solutions designed to meet the demanding requirements of underground

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maximum energy efficiency, the system integrates with the EasyHeat EH38 Pre-Set Thermostat, automatically energizing the cable below +3°C and shutting off above +10°C. The complete system is backed by a 1-year limited warranty.

EasyHeat™ Freeze Free™

Cables are available through authorized distributors and leading residential HVAC and plumbing supply channels. Reel configurations serve contractor and OEM applications; pre-packaged kits serve retail and homeowner markets.

Emerson is a global technology and software company providing innovative so-



lutions for the world's essential industries. Through its leading automation portfolio, including its majority stake in AspenTech, Emerson helps hybrid, process and discrete manufacturers optimize operations, protect personnel, reduce emissions and achieve their sustainability goals.

Source: Emerson Automation Solutions

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projects. Discussions at the booth focused on project experience, technical capabilities, and the role of high-performance systems in improving efficiency, safety, and constructability in tunnel environments.

During the show, particular interest was also shown in Doka systems such as Doka UniKit and Tunnel system SL-1 Volto, which have been successfully applied on tunnel and infrastructure projects globally, supporting efficient and adaptable construction solutions in complex underground conditions.

The strong global interest in Doka's solutions underscored the increasing complexity of infrastructure projects and the need for reliable, adaptable systems that can support safe and efficient execution in challenging conditions.

The Doka Canada presence was supported by local and global team representatives, reflecting the strength of the company's integrated international network and its commitment to delivering coordinated support for major infrastruc-



ture projects worldwide.

"The strong interest in our solutions underlines how essential reliable and high-performing formwork and scaffolding solutions are for delivering critical infrastructure safely and efficiently," commented Gunnar Falke, CEO Doka Canada, reflecting on the event.

WTC 2026 provided a valuable forum for

strengthening relationships and exploring future opportunities within the tunneling sector. Doka Canada looks forward to continuing the conversations started in Montréal and supporting upcoming infrastructure projects with innovative and reliable formwork solutions.

Source: DOKA Canada

Appointments

Arrowhead Winch, a manufacturer of industrial winch, hoist and drive systems, recently announced the appointment of **Blake Chandler** as CEO.

Mr. Chandler is an accomplished executive leader with 30 years of experience driving strategic growth, operational excellence, and global market expansion across industrial manufacturing and distribution organizations. Throughout his career, he has led commercial, operational, and business development initiatives across North America, Europe, Asia, Australia, and emerging markets.

Prior to joining Arrowhead Winch, Blake Chandler spent 18 years with WireCo WorldGroup, where he served as senior vice president of Global Sales in addition to multiple other leadership positions. During his tenure, he played a key role in the company's evolution from a regional competitor into a global industry leader. Most recently, he served as general manager of the rigging business for Lift Solutions Holdings, where he led strategy, sales, operations, and financial performance for the business. He is recognized for his commercial leadership, operational discipline, and ability to build high-performing teams focused on delivering long-term value for customers, employees, and stakeholders.

As CEO, Blake Chandler will lead Arrowhead Winch's continued focus on innovation, customer partnerships, operational excellence, and long-term growth across the company's BRADEN, CARCO and Gearmatic brands.

Source: Arrowhead Winch Inc.



CDE recently announced the appointment of **Brent Wilde** as business development manager for Canada to support the firm's continued growth across the country. He joins the team with a wealth of experience in areas such as aggregate processing, materials recycling and environmental solutions development.

Mr. Wilde's appointment follows CDE welcoming Chad Greenfield as vice president of Sales for North and Latin America, which marked a significant milestone in its continued expansion across Canada, the U.S., and LATAM countries.

With over 20 years of experience in the construction industry, Brent Wilde has held various roles across business development, operations, construction management and project management. In recent years, he has been heavily involved in the advancement of soil washing and resource recovery opportunities within the Canadian market, contributing to project development, operational planning, and business strategy related to contaminated soil remediation and sustainable materials recovery.



Having graduated from the University of Guelph with a Bachelor of Commerce, and with experience in operational leadership, Brent Wilde has a practical understanding of both project execution and commercial strategy across complex industrial and construction environments. At CDE, he will focus on driving growth and strengthening the company's presence across Canada, and working closely with customers to help develop practical, commercially viable recovery and recycling solutions.

Source: CDE Global

Elliott Equipment Company, a manufacturer of truck-mounted aerial work platforms, digger derricks and cranes, recently announced the hire of 2 leaders to support the company's continued growth and long-term investment in operational excellence and product innovation. **Andrew Schumacher** has joined the company as vice president of Nebraska Operations, and **Chad Barrett** joins Elliott as director of Product Management.

Andrew Schumacher will report to Stellar COO Craig Shafer and Chad Barrett will report to Stellar vice president of Supply Chain and Product Management Matt Schroeder, further strengthening the alignment between Elliott and Stellar. This structure is designed to foster greater collaboration, accelerate shared operational and product development initiatives, and create stronger synergies across the companies as both continue to work towards the shared goal of delivering innovative, customer-driven solutions for the industries they serve.

Andrew Schumacher will oversee Elliott's production, quality, safety and engineering functions. With the full operations team reporting to Schumacher, he will be responsible for the continued advancement of operational excellence across the organization. He brings more than 15 years of leadership experience in equipment manufacturing. Most recently, he served as general manager of Wayne Combustion Systems, a Marmon/Berkshire Hathaway company. His career also includes several senior leadership roles, where he developed a deep expertise in operations leadership, engineering, lean manufacturing, team development and fostering a strong safety culture.

Chad Barrett will lead ongoing development and enhancement of Elliott's product portfolio while strengthening the integration of customer feedback and marketing insights into Elliott product lines. He brings more than a decade of experience in engineering and product development within the utility equipment industry. His experience working directly with end users and industry stakeholders will help Elliott continue to deliver solutions that ad-



dress real-world challenges while advancing safety, performance and reliability.

The hiring of both Schumacher and Barrett reflects Elliott's continued focus on investing in talent that brings strong industry knowledge to the organization. Elliott is committed to building the capabilities needed to support customers and dealer partners while positioning the company for an optimistic future.

Source: Elliott Equipment Company

McElroy, a manufacturer of thermo-plastic fusion equipment, is pleased to announce that **Rafael Quintero** has been named the company's director of Global Sales.

"Rafael has played an instrumental role in developing our international markets," said Chip McElroy, McElroy president and CEO. "Much of the recent success we've seen abroad has been a direct result of his tireless work and dedication."

For more than 20 years, Mr. Quintero has been a key contributor to McElroy's global growth. He began his career with McElroy in Technical Services before moving to Santiago, Chile to lead McElroy's Chilean operations. After returning to Oklahoma, he assumed leadership of McElroy's UK, Europe, and Middle Eastern operations, where he has continued to make a significant impact on the company's international success. Most recently, he has helped spearhead McElroy's expansion in challenging and remote markets, such as the mining industry throughout Africa.

A mechanical and petroleum engineer, Rafael Quintero began his career in the oil and gas sector and has been involved in the pipeline industry since day one. His technical background has played a key part in the way he develops business partnerships and organizes McElroy's international sales teams.

Source: McElroy



The 2026 Barry K. Wendt Memorial Commitment Award was presented to **Mark Krause**, vice president, McLanahan/Eagle Iron Works, during the **National Stone, Sand & Gravel Association's** (NSSGA) Annual Membership Meeting.

"Mark is a leader in the industry known for his commitment to innovation and the continuous improvement of equipment and processes," said NSSGA Immediate Past M&S Chair Craig Lamarque. "His dedication and ability to connect with others of

all levels has made him a respected figure in the industry."

NSSGA's Manufacturers & Services Division established the award in 1998 to annually recognize an industry professional who exhibits the dedication exemplified by Barry Wendt, both in commitment to the industry and the community in which they live. This award is the most distinguished individual award presented by the NSSGA.

Mark Krause has spent more than 40 years in the aggregates industry. He had held various roles, including working on the producer level, dealer level and for manufacturers of all sizes. His passion for the aggregates industry led him to be an educator and mentor. From volunteering for steering committees, attending meetings in D.C. or leading his infamous Crushing 101 sessions, his commitment to NSSGA is unmatched. He is extremely passionate about helping producers do more with their limited resources so they can become more efficient, productive and profitable all with the greatest in safety in mind.

Source: National Stone, Sand & Gravel Association (NSSGA)

The **International Road Federation** (IRF Global) recently announced the appointment of **João Neves**, Infrastructure Intelligence manager at Ascendi, Portugal, as the new Chair of the IRF Global Road Safety Committee. The leadership handover took place during the IRF Global Road Safety Committee meeting held on June 3, 2026, as part of the IRF Global Summit in Varna, Bulgaria.

João Neves succeeds Philip Wijers of Sensys Gatso, who chaired the Committee from 2022 to 2026 and will remain an active member. Under Philip Wijers' leadership, the Committee strengthened its role as one of IRF Global's most active member platforms, with several task forces advancing practical work on key road safety priorities, including work zone safety, passive safety devices, AI for safer road mobility, and powered 2-wheeler safety.

Mr. Neves brings more than 21 years of experience across the transport sector, including vehicular traffic, traffic modeling, public transport, road safety, parking, walking, cycling, and intelligent transport systems. Since January 2020, he has led Ascendi's Road Traffic Safety Unit, focusing on making highways safer for all users. He was responsible for the development and

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implementation of Ascendi's multi-awarded Road Safety Action Plan 2020-2024, which contributed to a 20% reduction in casualties during the project timeframe. He is currently focused on implementing Ascendi's new Road Safety Action Plan 2024-2027, including continued work to upgrade vehicle restraint systems.

As Chair, Mr. Neves will work with IRF Global, the Committee's vice-chairs, task force leaders, and members to continue advancing practical, evidence-based road safety solutions. The Committee brings together IRF members to share expertise, support technology transfer, promote good practices, and help reduce fatalities and serious injuries on roads worldwide.

IRF Global extends its sincere thanks to Philip Wijers for his leadership, service, and commitment as Chair of the Road Safety Committee, and welcomes João Neves as he takes on this important role. With Philip continuing as a member, the Committee will benefit from both continuity and renewed leadership as it advances its mission to support safer roads worldwide.

Source: The International Road Federation

Dynapac, part of the FAYAT Group, recently announced the appointment of **Markus Buschle** as vice president Sales. Mr. Buschle brings more than 2 decades of international leadership experience in the industrial and construction equipment industry. Throughout his career, he has successfully driven business growth, expanded market presence across international markets, and built high-performing teams with a strong focus on collaboration and customer success.



In his new role, Markus Buschle will lead the company's sales activities in Western Europe while also contributing to the strategic development of Dynapac's global sales organization. His expertise, international perspective, and passion for developing people will be instrumental as we continue to strengthen our customer relationships and accelerate sustainable growth.

"Markus combines sales excellence, international leadership, and a strong growth mindset. I am confident that his experience will further strengthen our sales organization and help us achieve our long-term ambitions. Beyond that, he brings fresh perspectives and positive energy to the team. His genuine understanding of people, their needs, and what drives their success will be a tremendous asset to our company," declared Nikhil Sapre, president of Dynapac.

Source: Dynapac

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Agenda

Steinexpo 2026

September 2-5, 2026
Homburg/Nieder-Offleiden, Germany

NordBau

September 9-13, 2026
Neumünster, Germany

APOM Technical Day

September 10, 2026
Blainville, QC Canada

IAA Transportation

September 15-20, 2026
Hannover, Germany

GaLaBau 2026

September 15-18, 2026
Nuremberg, Germany

bauma CONEXPO INDIA

September 15-18, 2026
Noida, Uttar Pradesh India

2026 TAC Conference & Exhibition

October 4-7, 2026
Winnipeg, MB Canada

TPQuebec Annual Conference on Maintenance and Public Works

October 14-15, 2026
Lévis, QC Canada

2026 Pavement Recycling Summit

October 19-22, 2026
Las Vegas, NV USA

bauma SHANGHAI

November 24-27, 2026
Shanghai, China

LO Congress

January 12-14, 2027
Toronto, ON Canada

PDAC 2027

March 7-10, 2027
Toronto, ON Canada

Work Truck Week 2027

March 9-12, 2027
Indianapolis, IN USA

World of Asphalt/AGG1 2027

March 15-17, 2027
New Orleans, LA USA

Expo Grands Travaux

April 1-2, 2027
St-Hyacinthe, QC Canada

Expo Grands Travaux

1-2 avril 2027
Saint-Hyacinthe, QC Canada

INTERMAT Paris

April 21-24, 2027
Paris France

AORS Public Works Municipal Trade Show

June 2-3, 2026
St. Thomas, ON Canada

Landscape Ontario Snowposium

July 21, 2027
Toronto, ON Canada

MATEXPO 2027

September 8-12, 2027
Kortrijk, Belgium

The Utility Expo

October 5-7, 2027
Louisville, KY USA

Agritechnica / Systems & Components 2027

November 14-20, 2027
Hannover, Germany

bauma 2028

April 3-9, 2028
Munich, Germany

wire & Tube Expo

April 13-17, 2028
Düsseldorf, Germany

CONEXPO-CON/AGG

March 13-17, 2029
Las Vegas, NV USA





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