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A Brief Word...

No often am I startled by the things I imbibe in the media but recently, a television program did just that. The premise was: how can we maintain agricultural production when fossil fuel reserves will peak and begin decline in this decade.

Pull back somewhat and look at the equipment industry in a broader scope, as we so often do at InfraStructures. What are we, as users/producers, doing to ensure viability of an industry that is integral to modern civilization and will be faced, by 2013/14, with the beginning of a long decline in fossil fuel availability?

Think about the legions of navvies who built the rails, roads and canals in the century before WW II. Could we go back to pickaxes, shovels and horses? No. Despite the potential of full employment, would we have the aptitude and attitude to put in a 10 hour day "down the coal face"?

Energy, and how we use it, will determine who thrives and who withers. Effective use of technologies, efficient methods and machinery must be embraced. It is imperative that hydrogen, hybrids, cogeneration and other energy sources become commonplace on our jobsites in this decade!

Greater attention to maintenance over construction/reconstruction must also increase through cost or necessity. "Value over Price" will be the mantra. Our responsibility at InfraStructures will be to showcase the breakthroughs and developments to prepare you for some stressful times ahead.

Cheers,

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On the cover: a Liebherr EP 934 electrically-powered stationary material handler has a working radius of 13 - 20 m.

The 160 kW electric motor reduces operating costs and the burden on the environment compared to a diesel engine of similar output.

ALAMO GROUP ACQUIRES TENCO GROUP

Alamo Group Inc. announced that effective October 18, 2011, it has acquired substantially all of the assets and business of Tenco Group Inc. and its subsidiaries, for approximately \$6 million in cash, plus the assumption of certain specified liabilities and subject to post closing adjustments.

Tenco is a Canadian manufacturer and distributor of snow and ice removal equipment whose principal markets are in

Canada and the United States with operations in both countries. Tenco's sales for their most recent fiscal year ending March 31, 2011 were approximately \$35 million. Tenco's Canadian operations had been operating under Receivership Orders from the Quebec Superior Court since July 25, 2011, and this acquisition was approved by the Court on October 17, 2011.

Ron Robinson, Alamo Group's president and CEO commented, "This is an excel-

lent opportunity for us to expand our presence in snow removal equipment in North America, as Tenco complements and broadens our current range of Henke products in this sector. They have strong brand recognition that will enhance Alamo's overall presence, particularly in Canada and the northeastern United States. Tenco's business is in-line with our acquisition strategy and we believe it will be accretive to Alamo's 2012 results."

Alamo Group is a leader in the design, manufacture, distribution and service of high quality equipment for right-of-way maintenance and agriculture. Its products include truck and tractor mounted mowing and other vegetation maintenance equipment, street sweepers, snow removal equipment, pothole patchers, excavators, vacuum trucks, agricultural implements and related aftermarket parts and services. The corporate offices of Alamo Group Inc. are located in Seguin, Texas.

Source: Alamo Group Inc.

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ATLAS MACHINERY SUPPLY EXPANDS INTO THE CONSTRUCTION MARKET WITH LEICA

Leica Geosystems Canada is pleased to welcome Atlas Machinery Supply Ltd. as an authorized dealer for its construction tools and precision tools product lines. This partnership enhances Atlas Machinery's product offering with the addition of Construction and Precision Tools from Leica Geosystems, including the most accurate and reliable lasers for general construction and machine control applications.

Gene Maynard, area sales manager of Construction Tools with Leica Geosystems states, "Atlas Machinery and Leica Geosystems are a natural fit. We both share a commitment to providing excellent customer service and superb products to our clients. This will be a beneficial relationship for both of us."

According to Shawn Ederman, operations manager at Atlas Machinery Supply, "I knew I wanted to carry lasers and after researching different options in the market, I quickly realized that Leica Geosystems was the company I wanted to partner with. Atlas prefers high-end brands and manufacturers that have strict quality control and manufacturing guidelines. We found that in Leica Geosystems. It was an easy decision to make."

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vast selection of products to consumers in the fields of surveying, construction, general contracting and architecture. Located in Toronto, Ontario, the family-owned company has been a premier supplier of precision and power tools since 1954 and remains focused on their dedication to providing value and superior quality of products to customers.

Source: Leica Geosystems Inc.

NEW DETROIT™ BRAND FOR POWERTRAIN COMPONENTS

Daimler Trucks North America (DTNA) unveiled its new Detroit™ brand at the American Trucking Associations Management Conference and Exposition in Dallas, Texas. Developed to encompass all powertrain-related components, the announcement of the new brand is evidence of expedited fruition of Daimler Trucks' Global Excellence Strategy that includes an overall optimization of global powertrains.

"By launching the Detroit brand, DTNA is reinforcing its intentions to respond more quickly and efficiently in developing

an optimized line of vertically integrated components," said Andreas Renschler, Daimler Board of Management member responsible for Daimler Trucks and Daimler Buses. "DTNA and Detroit Diesel have embraced Daimler Trucks' strategy through implementation of uniform production standards and processes, and a modular strategy for engine development, engineering and manufacturing processes that draws upon Daimler's global resources."

An example of Daimler's powertrain optimization strategy is the Detroit DD engine line-up that utilizes Daimler Trucks' best-in-class global processes for powertrain engineering and development. The portfolio includes the Detroit DD13®, DD15® and DD16® engines all equipped with BlueTec® emissions technology, Daimler's global SCR technology. Detroit DD engines have proven to be among the most fuel efficient, highest quality, lowest total cost of ownership and cleanest emissions engines in the industry.

Building on the 70 year heritage of Detroit Diesel, the Detroit brand is well

positioned with a solid product warranty with industry-leading extended warranty options, and more than 800 dealer and distributors at locations across North America.

The Detroit family of powertrain components will be available across the industry-leading DTNA product family, including Freightliner Trucks, Western Star, Thomas Built Buses, and Freightliner Custom Chassis platforms; as well as other OEM's including Pierce Manufacturing and Van Hool. Announcements pertaining to the upcoming family of Detroit-branded products will be forthcoming over the next year with a wide variety of optimized powertrain products.

Source: Daimler Trucks North America LLC

ATLAS COPCO TO DEVELOP HIGH-SPEED GEOTHERMAL DRILLING TECHNOLOGY

Geothermal energy has great potential as an environment-friendly source of energy in many parts of the world, but developments are constrained by the high costs related to drilling deep wells in hard rock and high temperatures. Percussive tools, or down-the-hole hammers, are a promising technology for geothermal exploration and development as they rely on mechanisms well suited for the type of rock normally found in geothermal formations. Compared to conventional geothermal drilling methods, down-the-hole hammers could quadruple the penetration rates.

"We look forward with great anticipation to the results of this project," said Bob Fassl, business area president, Atlas Copco Mining and Rock Excavation Technique. "Atlas Copco already offers a wide range of products and services for geothermal development projects and this is clearly a future growth market for the Group."

During the three-year project Atlas Copco Secoroc will design, develop, and test equipment. Sandia National Laboratories will provide computer models to evaluate hammer performance, materials and components. Sandia will also develop a high temperature test cell to evaluate hammer prototypes.

The grant is one of 32 research and design projects for geothermal power

Canadian Contractor is Runner-Up in New Holland's Extreme Dream Contest

New Holland Construction and Turf magazine named Brandon Vaughan, from Toms Creek Nursery and Landscaping, in Denton, North Carolina, as the winner of the "2011 Extreme Dream contest." The grand prize – a New Holland L218 skid steer loader worth more than \$35,000 – was presented to Mr. Vaughan on October 26 during an award ceremony during the 2011 GIE+EXPO in Louisville, Kentucky.



Sponsored by New Holland Construction, the contest showcased the best landscape design/build projects of the year across the United States and Canada. Joining Mr. Vaughan for the award ceremony were fellow contest semi-finalists Mike Dasilva, from Paradise Views Landscaping, in Etobicoke, Ontario, and Brett Parks, from Not Just a Garden Center, in Mishawaka, Indiana.

"Every extreme landscape design/build project starts with a dream, and with a talented landscaping contractor who makes that dream come true," said Dave December, marketing manager, New Holland Construction. "On behalf of New Holland Construction, we are pleased to honor Brandon Vaughan as the winner of the 2011 Extreme Dream contest, and we congratulate Mike Dasilva, Brett Parks and the other contestants for their extremely unique projects."

Source: New Holland Construction

production funded through an initiative by the Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy. These projects are designed to meet the challenge to generate 80% of U.S. electricity from clean energy sources by 2035. Atlas Copco was awarded the second largest contract in the DOE initiative, which totaled \$38 million.

Source: Atlas Copco

THYSSENKRUPP STAINLESS USA OFFERS STAINLESS STEEL 72" FLAT PRODUCTS

For the first time, customers in NAFTA countries can now buy stainless steel flat products in widths of 72" (183 cm) produced in the U.S. The corresponding units have gone into operation at ThyssenKrupp Stainless USA's Alabama plant and are currently being ramped up. "Both customers and service centers have expressed great interest in 183 cm products. We are the only manufacturer in the U.S. and the NAFTA region who can offer this width," says Dr. Ulrich Albrecht-Früh, CEO of ThyssenKrupp Stainless USA. He emphasizes that this is an important signal for the market in North and Central America.

To date no stainless steel producer has manufactured 183 cm coils in the NAFTA region, and only small volumes have been imported. This special size is used e.g. in the manufacture of large tanks for the chemical, oil and gas industries, and also for milk tanks. The extra-wide coils and sheet, in part cut to 91 cm, offer processing and welding advantages for customers. Dr. Albrecht-Früh explains that this addition to the product portfolio gives ThyssenKrupp Stainless USA a unique selling point in the U.S. and enables the company to move into a new market with great potential.

A hot strip annealing and pickling line and a second Sendzimir or 20-roll cold rolling mill have gone into operation in Alabama to manufacture the 183 cm coils. They are now being ramped up step-by-step and initial volumes have already been produced. Production began at the Calvert site back in September 2010 with one cold rolling mill (160 cm). To process this cold-rolled strip, a cold-rolled annealing and pickling line, a skin pass mill and various polishing, slitting and cut-to-length lines were also taken into operation. The additional cold rolling mill which has now come on stream has expanded capacity to over 200,000 t of cold-rolled strip per year.



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— Dave Wright,
Wright Landscape Services

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"This further milestone shows that we are making steady progress in the development of our stainless steel location in the U.S.," states ThyssenKrupp Stainless USA.

Construction work on the 1 million t/y capacity melt shop is continuing to proceed on schedule. The first 350 t teeming crane has already been installed. The melt shop is scheduled to go into operation in December 2012. Until then the Calvert plant will continue to be supplied with hot band and slabs from the European mills. ThyssenKrupp Stainless USA currently

employs around 550 people. In addition to the production facilities in Alabama, the company has a sales office in Chicago, Illinois, which also markets products from the ThyssenKrupp Mexinox cold rolling mill in San Luis Potosí and from European supplies.

ThyssenKrupp Stainless USA is part of the Innoxum group. Innoxum brings together the worldwide production, processing and distribution of stainless steel flat products as well as the production and distribution of high-performance materials such as

nickel alloys, titanium and zirconium.

Companies with plants in Germany, Italy, Mexico, China and the U.S. employing roughly 11,300 people are organized in the Innoxum group. Sales in fiscal year 2009/10 were around 5.9 billion €.

Source: ThyssenKrupp AG

BREAKTHROUGH INITIATIVE ON RESPONSIBLE SOURCING OF AGGREGATES WINS NATIONAL AWARD FOR EXCELLENCE

The Green Living Excellence in Corporate Responsibility (ECR) Awards recognized Holcim Canada with two awards for demonstrating leadership and committing to create sustainable change in the Canadian aggregate sector. Bill Galloway, senior vice president Holcim (Canada) Inc., and his team were recognized with the Senior Corporate Individual and Team awards in the Large Business - Resource, Manufacturing, Oil & Gas category.

The ECR Awards were developed to honor and celebrate corporate Canadians for outstanding work and dedication towards creating sustainable and ethical practices within the business framework.

Holcim Canada was recognized for its commitment to best in class social and environmental practices and for aligning its corporate strategy with balancing the triple bottom line of economic growth, environmental performance and social responsibility. The company was also applauded for its work in advancing sustainable construction through initiatives addressing progressive rehabilitation, environmental management, property enhancements and community relations.

The awards also acknowledged Holcim Canada for its collaborative role in forming the independent not-for-profit organization Socially and Environmentally Responsible Aggregate Canada (SERA Canada) with Environmental Defence. SERA Canada represents an unprecedented step towards improving the industry's approach to sustainable environmental performance and effectively engaging with community and stakeholders. It aims to create, administer and promote widespread support for certification of responsibly sourced construction materials.

SERA's mission is to convene and engage a broad group of stakeholders to revise and build consensus for standards which set a high but achievable bar for the aggregate sector. Included in this work

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will be the design and implementation of a credible approach for assessing compliance against these standards.

"We are honored to be recognized for our efforts in advancing sustainable construction solutions and our focus on community engagement. Receiving two Excellence in Corporate Responsibility Awards shows that our 'Triple Bottom Line' approach is aligned with the vision of Canada's leading sustainable business experts", said Bill Galloway, senior vice president, Holcim (Canada) Inc. and SERA Canada Founding Board member.

As a founding organization of SERA Canada, Holcim is committed to seeing responsible business practices recognized throughout the aggregate industry and intends to seek certification for all of its aggregate operations in Ontario once the SERA certification process is available.

Source: Holcim (Canada) Inc.

Source Atlantic to Sell Generac Products Across Canadian Maritimes

In a move intended to better serve customers throughout Atlantic Canada, Generac Power Systems recently signed Source Atlantic Limited of New Brunswick, as a distributor of Generac residential, commercial, and industrial power products. Source Atlantic is a full-line distributor of maintenance, repair, and operating (MRO) supplies. They will sell and service all Generac products through their electrical division, which has five locations strategically located throughout Atlantic Canada.

Source Atlantic can provide contractors, engineers, and facility managers not only with Generac backup power systems, but also with the equipment and supplies they need to install and maintain those systems. This will ultimately save customers time and money, and increase their efficiency.

Chet Larson, national account manager for residential products at Generac, said that the Source Atlantic relationship will also benefit homeowners in the region. "The Canadian Maritimes are particularly prone to weather-related power outages," he said. "Over the past year the region has endured more than 100 outages affecting over 500,000 homes and businesses. Our relationship with Source Atlantic will give builders and contractors access to our Guardian® Series home backup power systems, which can keep homes powered no matter how severe the power outage."

Generac has hundreds of dealers across North America that sell and service its residential and industrial backup power systems. Generac's residential dealer network is the largest in the industry. Generac's Power Solutions Network allows

residential dealers and industrial dealers in the same territories to work together to sell each other's product lines, enhancing the value they provide to customers and broadening their reach.

Source: Generac

People-Focused Designs at the Heart of Sustainable Construction

The winners of the 3rd International Holcim Awards competition for sustainable construction projects and visions from North America have been announced. A total of \$300,000 was presented to ten diverse and innovative projects from Canada and the United States at a ceremony in Washington, DC. The winning projects show how greater levels of sustainability can be reached in building and construction through people-focused designs that include simple adaptation, innovative materials, and clever architecture.

The Swiss-based Holcim Foundation for Sustainable Construction conducts the competition in parallel in five regions across the world. More than 6,000 submissions for projects located in 146 countries entered the Holcim Awards which aims to promote sustainable responses to contemporary technological, environmental, socio-economic and cultural issues from the building and construction industry.

A socio-architectural project to create regional food-gathering nodes and a logistics network in Canada's high arctic territory won the top prize for North America of \$100,000. The Arctic Food Network (AFN) secures mobility between the scattered Inuit communities, allows a better distribution of local foods, and serves as a series of bases for the reinforcement of traditional hunting. The infrastructure project by Lateral Office / InfraNet Lab based in Toronto, Ontario, and Princeton, New Jersey, also establishes new foundations for a sustainable, more independent economy.

Mohsen Mostafavi, Head of jury and Dean of the Harvard University Graduate School of Design, congratulated the project for creating a cohesive strategy that responds to the landscape, climatic and site conditions. "The project includes



Winners of the Holcim Awards Gold 2011 North America (l-r): Lola Sheppard, Nikole Bouchard, Fionn Byrne and Mason White, Lateral Office / InfraNet Lab, Toronto, Ontario, and Princeton, New Jersey, USA

purposeful interventions which are integrated without any grand gestures or expensive structures - but instead bridges between the traditions of the Inuit and the expectations of the young generation. The project thereby provides an opportunity to create an improved future, in terms of both economic opportunity and a sustainable way of living," he said.

The Holcim Awards ceremony for North America in Washington, follows the presentation of winners in Milan, Casablanca and Buenos Aires. In November, the series of events will conclude in Singapore. The projects that receive Holcim Awards in each region automatically qualify for the Global Holcim Awards next year. Winners of the Global Holcim Awards will be announced in April 2012.

Source: The Holcim Foundation

The New TATRA PHOENIX Presented to the European Public

After being recently officially introduced to journalists, the new model range of TATRA PHOENIX heavy-duty trucks was presented to the public.

The TATRA, a. s. company exhibited the new TATRA PHOENIX truck at three important events.

On the weekend of September 24 and

with one special military truck of the "7-series" T815-7 range, were displayed during the 2011 NATO Days in Ostrava, Czech Republic – the larg-



25, the TATRA PHOENIX 8x8 S1 truck, together with a CAS 30 water tender and

The third presentation event was at the International 2011 Brno Engineering Fair, in

est event of this kind in Central Europe.

The truck was also exhibited at the Nitra Motor Show, held in Nitra, Slovak Republic, from September 29 through October 3rd.

Brno, a show that reaches far beyond the Czech Republic.

The truck is a significant leading-edge innovation and hard evidence of the TATRA brand's ability to compete in the world market.

The new TATRA PHOENIX is the fruit of the investment into the company by DAF Trucks N.V., a subsidiary of PACCAR Inc.

Earlier this year, the Dutch company acquired 19% ownership in TATRA a.s. DAF now supplies engines and cabs to the Czech truck manufacturer.

"With these agreements, the new line of TATRA off-road vehicles will combine the quality, reliability and technological leadership of the PACCAR MX 12.9 I engine and DAF CF cab with TATRA's versatile off-road chassis which features exceptional performance in the most difficult operating conditions," said Ronald A. Adams, TATRA chairman and CEO. TATRA's range of new off road vehicles (4x4, 6x6, 8x8, 10x10 and 12x12) will also be sold by DAF dealers throughout Europe and complement DAF's premium range of construction vehicles.

TATRA a.s., founded in 1850, is among the oldest automotive companies in the world. The Czech company's product range includes a complete portfolio of heavy duty off-road vehicles, all with excellent mobility even in the most challenging terrains and extreme climatic conditions.

Source: TATRA, a.s.
DAF Trucks N.V.



DTNA to Ramp-Up Production



Daimler Trucks North America (DTNA) plans to ramp up production of Western Star heavy-duty trucks at its plant in Portland, Oregon, for which it will add a second shift. This will create approximately 350 new jobs at the facility by the end of 2012. About 330 of these jobs will be for shop employees.

The increase in production capacity and hiring comes in response to a strong rise in sales of DTNA's commercial vehicles. In August, for example, the U.S. subsidiary of Daimler Trucks achieved its best sales result since March 2007. Sales of DTNA vehicles in the U.S. and Canada rose more than 50% through August 2011, compared to the same period last year. Incoming orders are also developing positively.

Andreas Renschler, Daimler Board of Management member responsible for Daimler Trucks and Daimler Buses, says that the success of Western Star's products is testimony to the brand's clear focus on customer specifications. "Our Western Star heavy-duty trucks provide our customers with tailored solutions for specific uses in the vocational segment," he explains. "Vocational trucks are a very attractive and profitable growth segment which is affected very little by cyclical factors. In the U.S. this segment accounts for about one fourth of the sales of Class 6 to 8 trucks. This is reflected in the increase of our orders, and we expect continued growth next year."

Source: Daimler Trucks North America

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Shantui at BICES 2011

Shantui announced 40 new models of construction equipment at the 11th Beijing International Construction Machinery Exhibition & Seminar (BICES 2011) held from October 18-21. This year, the company reserved its biggest-ever outdoor exhibition space, totaling 3,510 m². The machinery exhibits include earthmoving machinery, concrete machinery, road machinery, hoisting machinery, logistics machinery, piling machinery, and sanitation machinery. The equipment shows the strength of Shantui's complete "one-stop" solutions. The main exhibits included the following...

The Most Powerful Bulldozer Ever Built in China, the SD52-5 crawler bulldozer is a one of a kind high efficiency and high power earthmoving machine designed and developed by Shantui. With over 520 hp of power and high fuel efficiency, it is ideal for large-scale projects.

The HJC5391THB-52 truck-mounted Concrete Boom Pump features some of the latest technologies and is a proven

workhorse.

The HZS180 Concrete Mixing Plant introduces Japan-based Nikko's technology to Shantui's line of concrete equipment. Its unique design reduces noise and dust and meets urban environment standards. Capable of mixing high strength, ultra-high strength, and self-leveling concrete, the HZS180 is ideal for projects including high-speed railways, nuclear power plants, and skyscrapers.

"We are very proud of our exhibit at BICES," said Richard Li, Shantui's vice president for International. "The new products on display are just the latest achievement for us. We were the first heavy construction equipment manufacturer to set up an export division, and we have been very successful. This year, we officially became the number one dozer producer in the world and opened our



Middle East and North Africa subsidiary in Dubai. Our world-class research facilities will help further our growth and international expansion in the years to come."

In China, Shantui's name has long been synonymous with the word "bulldozer." Today, Shantui is not only the world's largest maker of brand name dozers, but also offers a highly diversified line of construction, road and cement handling machinery, making everything from wheel loaders and road rollers to truck cranes and motor graders, to forklifts and excavators.

Source: Shandong Shantui Construction Machinery Imp. & Exp. Co., Ltd.

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New VS Mobile Press Shears from Vezzani Put High-Production Scrap Processing on the Road

Mobile scrap processing operations can look forward to productivity and durability equal to the standards of today's most advanced stationary plants, as Vezzani S.p.A. introduces the new VS Series of transportable shears.

The new VS model pre-compression shear is offered as a mobile system in the 600 to 700 t range that utilizes the same highly efficient gravity feed system that Vezzani patented for its acclaimed PC/AC stationary shears. According to Gabriele Merlo, business development director at Vezzani, the company's goal in developing the VS Series was to engineer a light, compact and transportable unit that could be manufactured and supported to the same high quality standard as Vezzani's stationary machines.

"Our customers want us to cut scrap, not corners," Mr. Merlo stated. "The VS press shear is built to out-produce existing mobile shears for many, many years. And we designed it to ensure that, when you take your shear on the road, you don't have to leave your service support behind."

While Vezzani has established a global reputation for its large production shears, the VS Series incorporates features developed with smaller operations in mind. It gives owner-operators and small crews a flexible piece of machinery that can travel anywhere and go right to work without installing a foundation or pit or electrical lines.

Operators of any size will also welcome VS Series for jobs facing logistic challenges. High mobility and easy setups provide an option to process the material directly onsite and ship the finish product to its final destination right away.

Field trials on customer jobsites have shown the VS transportable shear is meeting Vezzani's design goal of achieving greater than 20 t/h of dense, high grade material. Customers have been especially pleased with the unit's ability to load oversize material, and to minimize the time required for pre-cutting. This is achieved

as a result of the adaptation of the Vezzani patented inclined-plane gravity feed system. The powerful side compression and cutting operations cycle continuously so no time or energy is wasted on the jobsite.

The simplicity of the feed system also saves costs. A single operator can load the feed box and operate the shear through a remote control system from the cab of any standard loader. All types of material, including bulky and long-dimensioned scrap, can be loaded in to the large open target of the feed box, which is inclined to a 30° angle. The operator never has to stop loading to process a batch, as the material automatically advances into the side compression chamber. A new evacuation system developed by Vezzani also gives the operator more flexibility for transloading finished material to trucks.

Simplicity is a key factor for Vezzani's engineered approach to reliability and service support. "Our support concept begins with minimizing the number of moving parts in the machine. Now there is less to go wrong. Using the highest grade

steels, we bolt on our wear plates, even though it costs less to weld. We do it this way because it lets clients replace just a small part instead of the entire plate. This means less maintenance costs and it also makes the plates easier to uninstall."

Gabriele Merlo says that Vezzani's factory support team actually travels along with the VS shear, thanks to the remote "teleservice" communications system



built into every unit. "To ensure maximum utilization of each piece of equipment, we include advanced training for operators and technicians with the purchase of the machine so our customers are well prepared to handle most of their own troubleshooting right on the job. But if they do run into a problem, our factory team can dial in and run diagnostics wherever the shear is working. In most cases, that's enough to resolve the issue. If not, we'll have a technician onsite within 48 hours – and he'll arrive with all the necessary information on the nature of the problem, regardless of where the machine is located."

Vezzani was able to adapt the PC/AC shear into the mobile VS shear with relatively few changes in the overall design concept. The single compaction ram of the PC/AC was replaced by two rams, one on each side. This was done to balance its weight in transit. Retractable legs were added so the machine can self-load on and off a low-boy trailer. This feature allows for fast set-ups and take-downs as the system is moved between jobsites. Setup is especially quick as the VS shears require no foundation or pit; their evacuation system allows the material to slide horizontally. The VS shears are sized for "street legal" transport without waivers on most roads. Finally, the machine's diesel tank was redesigned to allow a full shift of continuous operation without refueling.

Vezzani is currently offering its new mobile system in two models based on nominal cylinder forces: the VS 600 and VS 700. Either way, the VS mobile press shears offer a significant step up for scrap processors looking for ways to earn more on the road.

Source: Vezzani, S.p.A.



Perfectly Equipped for Every Task with the New VÖGELE Fleet

Competition on the road construction market is fierce. The pressure on time and costs is rising while customers' budgets are shrinking. For this reason, contractors not only need a fleet of high calibre machines, but also the services to match. That is why Gröschler GmbH, in North Rhine-Westphalia, Germany, now rely exclusively on pavers made by VÖGELE.

Gröschler GmbH is a group of four construction companies in northern Germany. The jobs Gröschler undertake for their customers range from narrow cycle paths to wide motorways. To assure their ability to offer this wide range of roadworks reliably and achieve consistently perfect results, Gröschler have replaced their entire fleet of pavers with VÖGELE machines. No fewer than six VÖGELE pavers now work for Gröschler. And the very first job was plain sailing all the way.

The job took the Gröschler team, headed up by Harald Ott, to Versmold, a little over 30 km west of Bielefeld. A major location for the food processing industry, Versmold is currently suffering the effects of heavy truck and car traffic. A bypass is under construction now and as part of this project Gröschler was to build a roundabout with the new SUPER 1603-2 before surfacing the associated cycle path with a SUPER 1300-2. For the roundabout, the SUPER 1603-2 was equipped with an AB 500-2 Extending Screed in TV version. The paver placed base course, binder course and wearing course in widths varying from 4 to 10 m. The machine's small turning radius of just 6.5 m (outside) made it easy to manoeuvre and allowed the team to build the roundabout effortlessly and with absolute accuracy.

The compact tracked SUPER 1300-2 also worked with absolute precision, surfacing the cycle path with an AB 340 Extending

Screed in TV version in widths of 2 to 3 m. Both pavers were fitted with multi-cell sonic sensors for grade and slope control. The requirements in terms of surface accuracy were strict, but the results left nothing to be desired: a deviation of no more than 4 mm was permitted in both longitudinal and transverse directions over a distance of 4 m – a demand which was

easily met by both pavers.

For Gröschler's paving teams, the first days of working with the new machines were pretty exciting. But their nervousness was unfounded, for they had received two



*"Changing over to VÖGELE technology was child's play."
Harald Ott, head of Gröschler GmbH's paving team*

days of theoretical and practical training on operation of the new pavers in the "Centre for Training and Technology"



(CTT) at the VÖGELE headquarters. The fact that all pavers of the "dash 2" generation are equipped with ErgoPlus®, the



intuitive system for paver operation, once again proved to be a major advantage. Anyone who has learned to use the system once, can easily work with any machine of this generation. "Paving, driving and operation are all much easier with VÖGELE machines than with any other make," says screed operator Udo Tegenkamp. And even after the machines had been delivered, a VÖGELE service technician remained on hand to advise and assist the teams. This not only included instruction on the Gröschler premises in Gütersloh, but also close supervision during the first jobs on site. The team was able to concentrate entirely on the paving job. "We have now been working with the machines for three weeks," said Harald Ott in Versmold, "and we are getting on wonderfully well with ErgoPlus®."

Source: Joseph Vögele AG

ISSA Hosts 25th Annual Hands-On Slurry Systems Workshop & 50th Annual Convention

The International Slurry Surfacing Association (ISSA) announces its 25th annual Slurry Systems Workshop January 24-26, 2012, in Las Vegas, Nevada and the Pavement Preservation & Recycling Alliance's (PPRA) Annual Meeting February 20-24, 2012, in Bonita Springs, Florida. These events will bring together members and industry professionals to discuss pavement preservation concepts and best practices. Benefits of attendance include networking, demonstrations and targeted topic sessions from qualified experts that will keep industry professionals abreast of new developments that may be valuable for future business expansion and pertinent customer satisfaction.

The three-day Slurry Systems Workshop is a study course targeted at operators and managers that offers a challenging and informative program on slurry and micro-surfacing, chip sealing and crack treatment. Along with hands-on operation demonstra-

tions and workshop-type discussions with highly qualified professionals in the field, attendees will be able to view state of the art

slurry and microsurfacing, chip sealing and crack treatment equipment. A certificate of achievement will be awarded to all participants at the completion of the program and through a partnership with the National Center for Pavement Preservation at Michigan State University, Continuing Education Units (CEU's) will be awarded to qualified participants.

ISSA's 50th Annual Convention will be held in conjunction with its PPRA partners, the Asphalt Emulsion Manufacturers Asso-

ciation (AEMA) and the Asphalt Recycling & Reclaiming Association (ARRA).

Founded in 1963, the International Slurry Surfacing Association (ISSA) is a nonprofit association dedicated to the interests, education and success of slurry and micro surfacing, chip sealing and crack treatment professionals and corporations around the world.

Source: International Slurry Surfacing Association





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New Turf-Friendly Replacement Track Creates Minimal Ground Disruption

Bobcat Company introduces new turf-friendly replacement track designed for the compact track loader. The track is designed to fit the T250, T300, T320, T750 and T770 model compact track loaders.

Ideal for landscaping and buildings & grounds applications, the flat, even profile of the Bobcat turf track prevents the tearing and cutting of lugs. The tracks create reduced ground pressure, a significantly lighter footprint than conventional tracks, minimal ground disruption and a reduced risk of damage to irrigation systems and underground utility lines.

Engineered in a state-of-the-art facility, using patented belting technology and a proprietary rubber compound formula, the turf-friendly tracks are incredibly versatile and provide excellent longevity on hard surfaces such as pavement and asphalt.

The replacement track is available in nonmarking rubber and in nonmarking orange for select models. Additionally, the



nonmarking rubber compound will not leave black rubber marks on hard surfaces such as concrete.

For more information and pricing on

Bobcat turf-friendly rubber tracks, visit your local Bobcat dealership.

Source: Bobcat Company

Looking for links to manufacturers' websites? visit
www.infrastructures.com

AEMP Offered Certification Exams at the Fall Symposium

The Association of Equipment Management Professionals (AEMP) offered an opportunity to test for professional certification at this year's Fall Asset Management Symposium held in Nashville, Tennessee earlier this month.

AEMP's certification programs showcase the specialized skill set needed by industry professionals. Each of the certifications offered cover the 17 core competencies AEMP has identified as necessary to be an effective equipment professional, everything from benchmarking and life cycle analysis to environmental and safety requirements. In addition, the certification programs give participants the opportunity to self improve by expanding their knowledge and staying up to date in the industry.

Three credentials are available: Certified Equipment Manager (CEM), Equipment Manager Specialist (EMS), and Certified Equipment Support Professional (CESP). Recognized as the industry standard, AEMP's CEM program has been in existence since 1996, and is geared towards equipment management professionals

with a minimum of five years experience managing fleet assets. The EMS credential is designed as an entry-level certification

relationships among manufacturers, users, governmental agencies, educational institutions and others involved in the design



for those seeking to expand their skills and plan for a career in fleet asset management. Though it is not required, the EMS is often viewed as a great stepping-stone towards CEM certification. In spring of 2011, AEMP launched a new certification credential, the CESP, targeted towards OEM/supplier representatives.

Formed in 1980, the Association of Equipment Management Professionals represents fleet professionals working in construction, government, utilities, energy, mining and more. AEMP maintains

and management of heavy equipment.

AEMP created the term "Equipment Triangle". It is the cornerstone of the association's philosophy that a balanced relationship must exist between the End User, Distributor, and OEM/Supplier in the life cycle of a piece of heavy equipment or product. AEMP advances this philosophy through its education and certification programs.

Source: Association of Equipment Management Professionals

LiuGong and Cummins Announce Joint-Venture Partnership to Build Engines in China

Cummins Inc. and Guangxi LiuGong Machinery Co. Ltd. announced recently a joint-venture partnership to manufacture MidRange engines at a new facility to be built in Liuzhou City, Guangxi Province, in southern China. The new joint-venture operation will commence engine production in 2013. Volume is planned to reach 50,000 units with the capability to expand in the future.

The joint-venture agreement was signed in Liuzhou City by Wang Xiaohua, chairman, Guangxi LiuGong Machinery Co. Ltd., and Steve Chapman, group vice-president of Cummins and chairman of Cummins China. The joint-venture engines will be based on Cummins MidRange engines meeting Tier 2 and Tier 3 emissions.

The MidRange engines will be fully localized in China and adapted for construction equipment usage by the joint-venture to meet the demand of LiuGong and other equipment manufacturers in China.

This new investment in MidRange engine production will complement Cummins existing manufacturing capabilities in China that have focused primarily on the automotive market. Development and optimization of Cummins MidRange engines specifically for China adds significant value to the construction machinery industry in China, which has a strong and growing demand for high-performance, reliable engine power.

Cummins currently supplies MidRange engines to LiuGong for both its domestic market in China and for its global operations. The joint-venture operation in Liuzhou City will focus on

introducing engines purpose-designed and fully localized for construction equipment in China. This fit-for-market approach recognizes the opportunity offered by customizing engines to meet specific economic and operational requirements.

LiuGong is one of the leading construction machinery manufacturers with headquarters based in Liuzhou, China. LiuGong offers a full line of machines to global markets, including wheel loaders, excavators, bulldozers, rollers, graders, pavers, backhoes, skid steers, forklifts, truck-mounted and crawler cranes, and mining trucks.

Source: Cummins Inc.



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KOHLER® Tier 4 Emission-Compliant Diesel Engine Line

Kohler Engines, along with Lombardini, a Kohler Company, recently unveiled two new Tier 4 Final emission-compliant, heavy-duty diesel engines for the industrial, constructions and agricultural markets. The KOHLER® 1.9 l KDI1903TCR and the 2.5 l KDI2504TCR engines offer optimized fuel consumption, limited emissions, and remarkable performance without the use of a diesel particulate filter (DPF).

Achieving Tier 4 Final emission compliance without a DPF was possible through the efficient use of the engine's components, including Kohler's direct injection system, cooled exhaust gas recirculation (EGR) and diesel oxygenated catalyst (DOC). The high pressure common rail system (CSR) utilizes pressures at 2000 bar (29,000 PSI) resulting in better atomization of the fuel, improved fuel consumption and a reduction in emission particulates. The CSR, combined with the fuel mapping program and other systems, makes for improved exhaust emissions and Tier 4 Final compliance.

Source: Kohler Company



HybriDrive® Parallel System for Heavy Duty Trucks Achieves 30% Fuel Economy Savings

Road tests conducted by BAE Systems reveal that commercial trucks powered by the company's green HybriDrive® parallel hybrid electric propulsion system use 30% less fuel than trucks running on traditional diesel engines.

The parallel system – the latest member of BAE Systems' HybriDrive family – complements and draws upon the company's proven HybriDrive series system, currently deployed in more than 3,500 transit buses across the globe. The parallel system is designed for heavy-duty truck applications that include refuse collection, construction, pick-up and delivery, and utility vehicles.

The average fuel economy improvement of 30% on trucks powered by the parallel system was experienced across a range of standard driving cycles. However, the system performed best on stop-and-go cycles where average speed is between 8 and 30 km/h making it an optimal choice for refuse collection and delivery trucks. Based

on duty cycles and fuel usage, a truck fleet owner who uses the HybriDrive parallel system can expect payback within three to five years.

"With power and torque ratings three times those of available products in the marketplace today, the superior fuel economy of the HybriDrive parallel propulsion system positions it to lead the marketplace," said Dr. Mike Mekhiche, program director for BAE Systems HybriDrive parallel systems.

The scale of fuel economy improvements measured in these truck tests are consistent with the exceptional fuel efficiency of the HybriDrive family of products. BAE Systems HybriDrive series propulsion system delivers even greater fuel economy improvements on transit bus duty cycles and, with the inclusion of engine start/stop



and accessory electrification, can achieve improvements of up to 50%.

BAE Systems is developing truck systems with Dennis Eagle in the U.K., and Crane Carrier Company in the U.S., to be rolled out in 2012. The HybriDrive parallel system will integrate with "big-bore" and heavy-duty diesel engines. The system is suitable for vehicles from 8,850 to 36,300 kg total gross vehicle weight. The parallel system will deliver significant environmental benefits by lowering emissions, reducing fuel consumption and lowering noise pollution in the field.

Source: BAE Systems



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Hansen Transmissions Delivers Gearboxes for China's First 6 MW Wind Turbine

Hansen Transmissions International NV recently announced the first deliveries of high quality 6 MW gearboxes for China's first 6 MW wind turbine.

Spearheading a new era of wind energy development in China, Hansen Transmissions has officially delivered its first made-for-China gearboxes for the Sinovel SL 6000, the largest and most powerful wind turbine ever built in the People's Republic of China.

The new Hansen Transmissions gearbox is especially suited for offshore use, and was designed and engineered by Hansen Transmissions in close cooperation with Sinovel.

Hansen Transmissions is a global leader in high precision transmission technology with almost 90 years of experience and a strong reputation for high quality, reliability and durability.

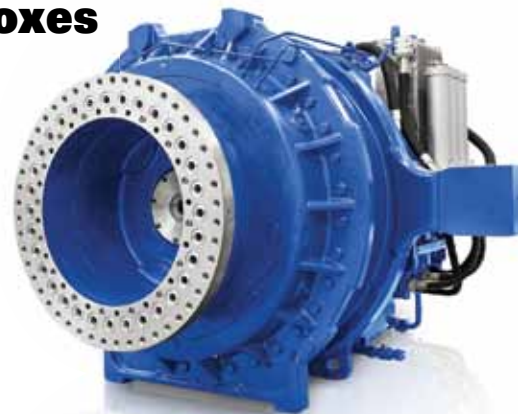
The design of the new gearbox is based on Hansen's proven technology.

Hansen Transmissions already has a significant number of multi-megawatt gearboxes in operation and the company's design experience, engineering know-how and product lifecycle management were combined to create a robust, compact and easy-to-service gearbox.

The new gearbox has a number of ocean-specific features including an adapted lubrication, increased safety margins on structural components, special bearing technologies and a more powerful cooling system. The gearbox is designed for increased serviceability and advanced condition monitoring.

With the delivery of this new gearbox in the Chinese market, Hansen has proven that it can support OEM's all over the world with customized solutions.

Hansen wind turbine gearboxes have



been installed in offshore wind parks for more than 10 years. By using the latest machining technology for the production of the wind turbine gearboxes Hansen Transmissions has the capability to perform all production steps in-house to guarantee the highest quality standards.

Source: Hansen Transmissions International NV

Trelleborg Introduces the C-Series Construction Tires

Trelleborg introduced its new C-Series tire product line specifically designed for the construction industry at the International Construction & Utility Equipment Expo (ICUEE), held last October in Louisville, Kentucky. The C-Series line includes off-the-road tires and rubber tracks.

"The construction industry is one of our key focus areas. Our goal is to provide the various industries and markets we operate in with premium products that help reduce downtime and provide the best total cost per hour," says Ydo Doornbos, managing director of Trelleborg Wheel Systems Americas, Inc.

The company is continually adding products for the construction industry to its portfolio that are designed to meet demanding applications faced by construction. One of the newest additions is the CRT-800 rubber track range; a complete range of tracks for mini-excavators, compact track loaders, dumpers, utility equipment, demolition machines and other industrial equipment.

Source: Trelleborg Wheel Systems Americas, Inc.



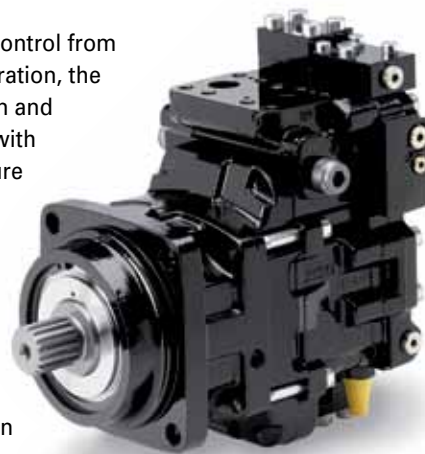
New HPC Winch Control from Parker

A new HPC Winch Control from Parker Hannifin Corporation, the global leader in motion and control technologies, with HP control with pressure cutoff for the Series V14 variable displacement hydraulic motors, improves winch operation and operator productivity. The control provides smooth operation and provides for good operator comfort in many motor applications such as winch and hoisting drives and in construction machinery such as mobile cranes.

Benefits gained with the new HPC control include: high start torque; high efficiency and reliability throughout the entire displacement range; and optimal stability and response.

The V14 Series of variable displacement hydraulic motors is designed for both open and closed circuits, and is especially suited for mobile applications.

Source: Parker Hannifin Corporation



Chicago Pneumatic BRK 55 Hydraulic Breaker has Power and Flexibility

Chicago Pneumatic BRK 55 hydraulic breakers are the ideal choice for a broad range of road building and maintenance applications.

Delivering 1,450 blows/min, the BRK 55 delivers dependable power and performance working on asphalt, concrete or frozen soil.

Chicago Pneumatic BRK 55 hydraulic breakers feature a slim design, giving operators an effective line of sight to the working tool point, boosting productivity.

Source: Chicago Pneumatic

World of Concrete 2012

Booth C4349



New AQUA CUTTER 710 V Classic to Debut at World of Concrete 2012

Aquajet Systems AB will be introducing the latest generation of AQUA CUTTER 710 V Classic offering improved automatic and manual options, at World of Concrete 2012.

The new model is ideal for working on bridges, tunnels, roads, walls, parking garages or overhead roofs. Working with a typically 1,000 bar (14,500 PSI) pressure and 250 l/min, the robot handles removal depths down to approximately 1,000 mm of concrete if required.

Aquajet has recognised that there is frequently a demand for its Hydrodemolition systems with reduced computer control allowing manual handling with, for example, flow control valves for oscillating speed, roller speed, lance-angle speed and mechanical stops for operation widths and lance angles.

Facilitating operators' comfort and convenience new improvements have been made to the settings of programs with several parameters easily selected and adjusted on the color display with iconic multilanguage operator instructions.

Built to operate in tough conditions, the system has been designed with the operator in mind and is easy to operate.

Source: Aquajet Systems AB,

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New Florida Product Approval of InsulStar®

One of the U.S.'s most stringent product approval processes and highest standards for building products, Florida Building Codes Product Approval, confirms InsulStar®, a high performance SPF product by NCFI Polyurethanes, as offering the highest wind resistance of any SPF product by any company in the U.S. and the world currently approved for use in the state.

The testing showed that InsulStar used in triangular wedge-shaped fillets sprayed between the rafters and roof deck, without additional fasteners, provided a wind uplift resistance design pressure of 190 PSF, greater by far (120-170 PSF) than any other approved U.S. or foreign product in Florida. It can also be applied across the roof deck to act as a secondary water barrier.

"This is what we work toward every single day," says Mitch Clifton, senior manager with NCFI. "As pioneers since 1964 of Spray Polyurethane Foam systems for commercial and residential building,

and roofing we're not new to this. We take great pride in being first to market with the very best SPF products and putting them up against newcomers and foreign products coming into the market. The Florida Building Codes are tough and exacting, as they should be in a state where climate and inclement weather plays such a major role. We tasked our R&D people to design InsulStar to include the science of our legacy wind uplift product, Insulstar Plus, taking its place in the NCFI product line to exceed the toughest standards and last for the life of the home or building."

Jason Hoerter, P.E., senior product manager with NCFI agrees. "Builders in



Florida and the Gulf states will tell you InsulStar gives them, and their customers, the comfort of knowing it does what we, and the Florida Building Code, says it does. It's a single product that offers the highest insulation value and wind uplift resistance which makes it highly cost effective."

Source: NCFI Polyurethanes

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Mexico Builds Bridges with Linden Comansa Cranes

The "México - Tuxpan" highway is one of Mexico's major communication projects, and will link the capital city with the coast town of Tuxpan, in the Gulf of Mexico. This highway means an enormous investment, not only because of the 293 km-long way, but also due to the country's complicated orographical conditions, which have forced to project 2.5 km of bridges and 4 km of tunnels, and to prove an endless number of challenges to the engineers.

In the State of Puebla, for the 36.7 km-long section between Necaxa and Ávila Camacho alone, 16 bridges have been projected, and among all of them stands



out the 850 m-long San Marco bridge. Five Flat-Top 21 LC 290 18 t from Linden Comansa are being used in this bridge, especially for the construction of the pillars. One of them will be more than 200 m high, which will make it one of the world's most particular structures, and the planet's second highest bridge over pillars, after the Millau viaduct in France.

The cranes at the San Marco bridge have a maximum load of 18 t, have been erected with their maximum jib-length, 74 m, and can load up to 2,700 kg at the jib end. When the project is close to be finished, the cranes will reach spectacular heights, due to Linden Comansa's climbing system and a large number of ties. From pillar 2 to pillar 6 of the bridge, the cranes will reach heights of 105, 198, 244, 140 and 75 m respectively.

Source: Linden Comansa

Hitachi Zaxis 470, 670, 870 Dash-5 Excavators Debut

The second group of new ZX Dash-5 excavators has been released by Hitachi. The ZX470LC-5, ZX670LC-5, and ZX870LC-5 models replace the predecessor ZX-450LC-3, ZX650LC-3, and ZX850LC-3 units.

These new Dash-5 excavators are more productive. Greater horsepower combined with optimized hydraulics for bigger arm and bucket digging forces result in more material moved per gallon of fuel.

The roomier cab has more side-to-side foot room and a larger door with more glass for better visibility to the side. The new heated and more comfortable air-suspension high-back seat provides excellent support. It also has more than 267 mm of travel, sliding together or independent of the joystick console, for the ultimate in customization. And the new easy-to-operate multifunction monitor with its rotary dial provides enhanced diagnostic features and integrates the radio and HVAC controls in one place. The monitor also displays images from the new rearview camera, mounted on the counterweight. What has not changed are the short-throw low-effort

pilot controls for consistent and fatigue-reducing operational feel. Three power modes, power boost, and three years of ZXLink™ telematics carry over as well.

An updated light package with two cab lights and one additional boom light and a hydraulically driven reversible fan for cleaning debris from the radiator screen are new on the Dash 5s. The fan runs only when needed, reducing noise, fuel consumption, and operating costs.

The IT4 Isuzu cooled EGR engine platform is less complex to maintain than selective catalytic reduction systems while delivering the productivity, fuel efficiency, and reliability customers have enjoyed with Tier 3 models. A new exhaust filter consists of a diesel oxidation catalyst/



diesel particulate filter. It requires no daily attention due to its 4,500-hour service life.

Features that have been retained from the Dash-3 Series include the boom, arm, and track options, and the hydraulics and electrical components. So have the welded boom bulkheads, D-channel side frames, and extended service intervals. And operators can be assured of the same smooth operating control and responsive multitasking capabilities – making operations like grading a snap.

Source: Hitachi Construction Products

Saskatoon Contractor Wins New Holland North American Skid Steer Competition

New Holland Construction announced that Trevor Wehage, from Saskatoon, Saskatchewan, earned the title of North American Skid Steer Champion. Mr. Wehage, who works for Don Wehage & Sons Trucking & Excavating Ltd. defeated more than 30 of the most talented compact equipment operators in the United States and Canada in a series of skill-testing challenges using a New Holland 200 Series skid steer loader. The championship event took place during the 2011 GIE+EXPO show last October in Louisville, Kentucky.

The field consisted of more than 2,000 participants who competed in New Holland Construction Super Boom Road Show events across the United States and Canada this year. Mr. Wehage, who has operated equipment similar to skid steer loaders for 14 years, came in first place with a winning time of 00:21.10. Along with the crown, he earned the grand prize of a New Holland Construction 200 Series skid steer

loader – valued at \$35,000 – plus a leather jacket and a commemorative scale model of a New Holland 200 Series skid steer loader.

The North American Skid Steer Championship event completes the year-long celebration of the launch of the New Holland Construction 200 Series skid steer loaders.

New Holland Construction's leadership in the skid steer loader category began in 1972 with the introduction of the L35 – the industry's first skid steer loader with roll-over protective structures (ROPS) and a vertical lift boom system. Since then, New Holland Construction has produced more than 200,000 skid steer loaders for customers in the landscaping, agricultural



and construction markets.

The New Holland Construction Super Boom Road Show events also provided fundraising and volunteer opportunities with local chapters of the American Red Cross and the Canadian Red Cross. At each event, local Red Cross chapter representatives were on site to generate awareness of local activities and recruit volunteers.

Source: New Holland Construction

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20-Year Anniversary Milestone for RUBBLE MASTER

The annual RUBBLE MASTER Dealer Meeting, staged this year on October 21, was also used as an opportunity to look back on the 20-year success story of the leading Upper Austrian company at the same time. Together with some 360 customers, employees, business partners and numerous representatives from the media, industry and politics, company founder and RUBBLE MASTER CEO Gerald Hanisch, celebrated the business model that emerged from a vision and became reality. The global market leader in mobile Compact Recycling invited guests to share the moment at its company headquarters in Linz, Austria.

At the annual Dealer Meeting, Mr. Hanisch spoke about the milestones in the 20-year history of the company. In keeping with the words of John F. Kennedy (1917-1963): "Some men see things as they are, and say why? I dream things that never were and say why not?", the successful development of the company can be traced back to a large extent to the visionary approach of its founder.

Mr. Hanisch presented among other things a concept for efficient sales process management to his sales partners who are located in all continents and also spoke about targets to strive for in his outlook for the future.

The company's anniversary was celebrated in style later in the evening with a gala event. The guests were highly enthusiastic about how the assembly hall had been transformed into an amazing setting with impressive lighting and sound. Silvia Schneider, a well-known presenter on local TV channel LT1, co-hosted the evening in her usual professional manner and the event was rounded off with a spectacular show by Ali Andress and his band AARA.

More than 70 participants (dealers, representatives from the press and RM friends) put the pedal to the metal and had great fun in the go-kart race

on the company premises. It was a truly tough battle for victory and the drivers gave their all. The "All Star-Team", featuring some familiar RM faces including Rick Yarwood and Bob James from the U.K. and Jean-Sebastien Voghel from Canada, emerged as the winners after three hours.

Source: RUBBLE MASTER HMH GmbH



Gerald Hanisch, CEO at RUBBLE MASTER HMH



The winners: 1st place, "Team All Star"; 2nd, "Team RM Technology"; 3rd "Team Switzerland"

Appointments

Kolberg-Pioneer, Inc. (KPI-JCI) is pleased to welcome **Gary Engel** in his new role as design engineer for the engineering team.

Mr. Engel will work with design engineer Dave Carda and the rest of his Pioneer Crushing and Screening product group to learn the fundamentals of portable plant design. He will also work with the Jaw and Impactor designs as the product line continues to evolve.

Gary Engel earned his Bachelor's degree in agricultural and biosystems engineering from South Dakota State University in Brookings, South Dakota. He spent the past four years working on transmission design at Caterpillar, Inc., in Peoria, Illinois.

Source: KPI-JCI & Astec Mobile Screens



Carmanah Technologies Corporation is pleased to announce the appointment of **Bruce Cousins** as CEO and a Board Director, effective October 12, 2011. Mr. Cousins takes over both roles from Ted Lattimore, the company's CEO and Board director since 2007.

"We are very pleased to have Bruce joining Carmanah as CEO at this point in the company's development," stated Board chair Rob Cruickshank. "Bruce has an outstanding track record of delivering financial, operational and organizational performance, and company profitability, in the global technology industry. His wealth of knowledge, commitment to success, and experience in taking new technologies and solutions to new markets, will take Carmanah into the next phase of its strategic growth plan."

The Board thanks Ted Lattimore for his contributions to Carmanah as CEO and as a director over the past four years and wish him well in his future endeavours.

Source: Carmanah Technologies Corporation

OZZ Clean Energy Inc., a leading provider of low and no-carbon energy solutions including solar power development and construction and natural gas and electricity delivery, is pleased to announce that veteran energy industry executive **John D. "Jack" Fuller** is joining its Board of Directors.

A highly experienced energy leader, Mr. Fuller retired from General Electric in July 2011 after a distinguished 37 year career. More recently, Mr. Fuller was the chairman of the Board of GE Hitachi Nuclear Energy, the global nuclear energy joint venture between GE and Hitachi. During his career with GE, he held a wide-range of senior executive positions in a number of GE divisions including: Energy, Aircraft Engines, Aerospace and Corporate Information Technology. Mr. Fuller is a past director of the Nuclear Energy Institute in Washington, DC and the World Nuclear Association in London, England. Mr. Fuller is currently the vice chairman of the Board of New Hanover Regional Medical Center in Wilmington, NC.

Source: OZZ Clean Energy Inc.

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Hillhead 2012 Fills Up Quickly

More than 90% of the exhibition space is already allocated with over six months still to go before the biggest working quarry show anywhere in the world opens. Major players such as Volvo, Sandvik, Metso, Terex Group, Finning/Caterpillar, Liebherr and Bell Equipment have already reserved their booth space. Event director Jack Berridge said that demand for space over the summer had been very buoyant and the site plan had filled up very quickly.



In the 2012 Olympic year, the show dates have been brought forward by one week to June 19 - 21, 2012.

The showground covers approximately 140,000 m² and includes outdoor display areas (105,000 m²), covered pavilions (3,500 m²) and extensive working demonstration areas (35,000 m²).

There are three categories of working demonstration area: Quarry face – large wheel loaders and excavators load dumptrucks from a 10,000 t rock pile and hydraulic breakers are used for secondary breaking; Rock Processing – a wide variety of screens and crushers are used to process material into single-size or graded products; and Recycling – well over 1,000 t of waste material is sorted, crushed, shredded, screened, and stockpiled into reusable aggregate or waste material.

Since the first event at Hillhead Quarry, in 1983, the biennial show covers quarrying, mining, recycling, heavy construction, materials handling, concrete, asphalt, road-surfacing, civil engineering, plant hire, demolition and landfill.

Source: QMJ Publishing Ltd

Agenda

Landscape Ontario CONGRESS 2012

January 10 - 12, 2012
Toronto, ON Canada

World of Concrete 2012

January 24 - 27, 2012 – Seminars: January 23 - 27, 2012
Las Vegas, Nevada USA

The Rental Show 2012

February 5 - 8, 2012
New Orleans, LA USA

YugBuild

February 29 - March 3, 2012
Krasnodar, Russia

World of Asphalt Show & Conference + AGG1 Aggregates Forum & Expo

March 13 - 15, 2012
Charlotte, NC USA

CANADA BLOOMS 2012

March 16 - 25, 2012
Toronto, ON Canada

CEMENTTECH 2012

March 28 - 30, 2012
Beijing, China

Atlantic Heavy Equipment Show

March 29 - 30, 2012
Moncton, NB Canada



BRIDGELIFE™ 2012 - Bridge Safety & Longevity Conference & Expo

April 10 - 12, 2012
Ottawa, Canada

EXPO Grands Travaux 2012

April 13 - 14, 2012
Montreal, QC Canada



INTERMAT 2012

April 16 - 21, 2012
Paris, France



Panama Canal 2012 International Engineering & Infrastructure Congress

April 18 - 20, 2012
Panama City, Panama

The Steel Conference & World Steel Bridge Symposium

April 18 - 21, 2012
Dallas, TX USA

The Global Africa Infrastructure Exhibition

May 8 - 11, 2012
Johannesburg, South Africa

AUTOSTRADA-POLSKA

May 8 - 11, 2012
Kielce, Poland

CONEXPO Russia at CTT 2012

May 29 - June 2, 2012
Moscow, Russia

Hillhead 2012

June 19 - 21, 2012
Hillhead Quarry, Buxton, United Kingdom

DEMO International® 2012

September 20 - 22, 2012
Saint-Raymond, QC Canada

INTERROUTE&VILLE

October 2 - 4, 2012
Lyon, France

INTERMAT Middle East

October 8 - 10, 2012
Abu Dhabi, United Arab Emirates

Bauma China 2012

November 27 - 30, 2012
Shanghai, China

BAUMA CONEXPO SHOW - bC India

February 5 - 8, 2013
Mumbai, India

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April 15 - 21, 2013
Munich, Germany



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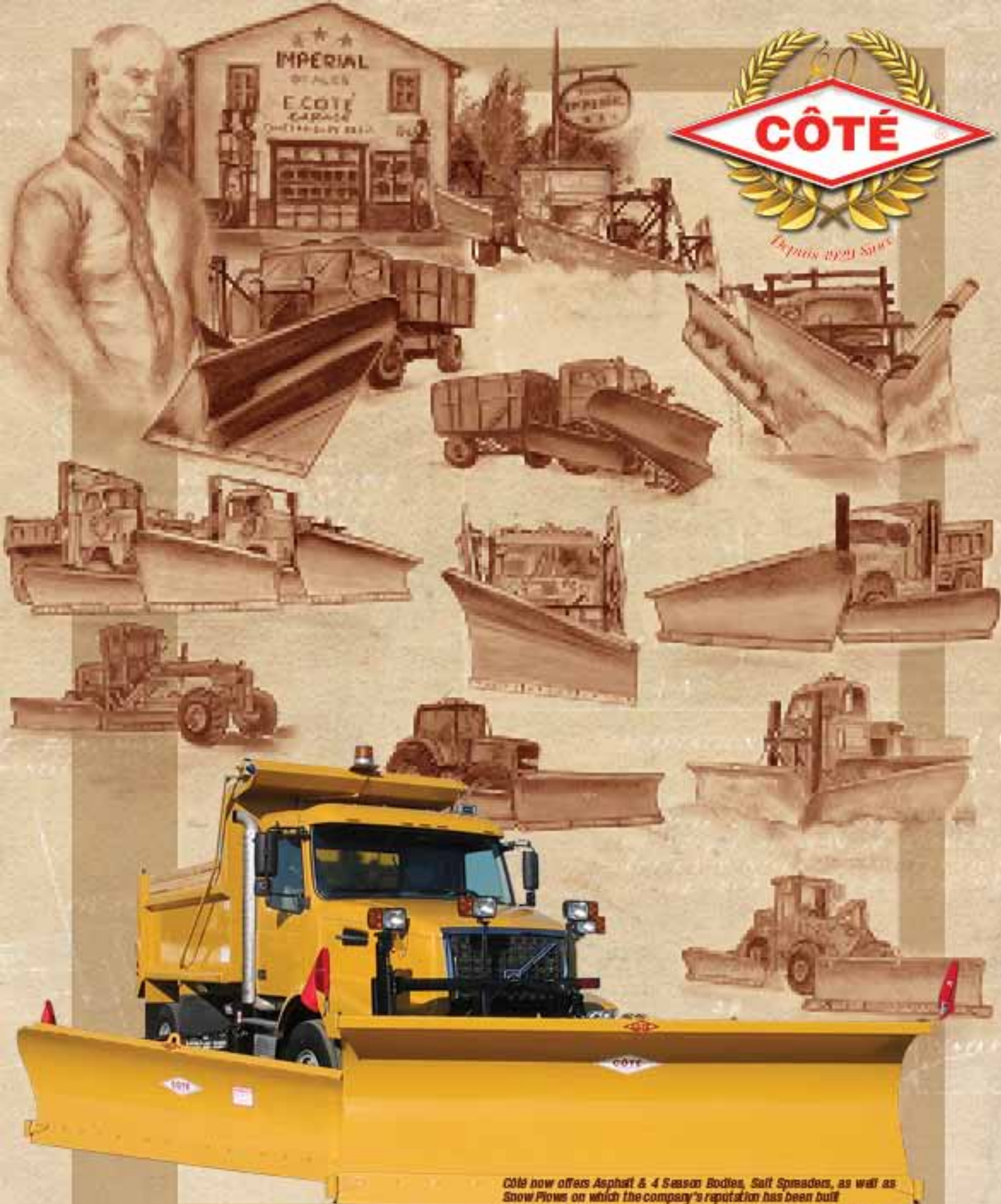
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