Titanium Industries, Inc. Appoints Director, High Performance Metal (Hpm)

Titanium Industries, Inc. announces the hiring of Gary Martin to lead its High Performance Metal Division. Martin will assume the position of Director. In this newly created position Martin will be responsible for the business of all non-titanium metal products on a global basis.

Martin is a graduate of the University of North Carolina-Charlotte with a BA in Economics. He comes to HPM from ATI Allvac where he was most recently involved in product management for all steel, nickel shapes and rectangles and nickel shafts. Martin will be located in

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Protection for St. Mark’s Campanile: Material from ThyssenKrupp Titanium to Save Venice Landmark

12/18/08--A Venice landmark, St. Mark’s Campanile, is in danger. Its foundation is built on wood piles which in the course of time have been weakened by the saltwater. The structure has also come under attack from increasing floods due to rising sea levels. This could lead to cracks and cause the bell tower to tilt. Now titanium is to be used to repair and save this major attraction. ThyssenKrupp Titanium in Terni has received a contract to supply twelve tons of the material to provide long-term protection for the foundation. Originally built in the 10th century,
Titanium Industries Appoints Director
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Harrisburg, NC and will report to Jeff Wise, Vice President of Sales and Marketing.

HPM is a division of Titanium Industries and serves the aerospace, medical, general industrial and defense markets currently offering many non-titanium products including 718, 625, K-500, 13-8, 15-5, Cobalt-Chrome-Moly (CCM), zirconium, 316L and other alloys.

Titanium Industries is the leading global manufacturing distributor of all titanium mill products. Two of Titanium Industries divisions include the European operations of GMT Titanium and High Performance Metal. In addition, value added services are provided through first stage processing including sawing, water-jet cutting, welding instruction and training, testing, shearing, fabrication and custom vendor managed inventory (VMI) programs.

For further information about HPM, GMT, or Titanium Industries please visit the websites www.ighperformancemetal.com or www.titanium.com or www.gmttitanium.com or www.waterjettitanium.com

ThyssenKrupp Titanium to save Venice landmark
Continued From Page 1

the Campanile collapsed in 1902 and was rebuilt. It stands on St. Mark’s Square and is the free-standing bell tower of St. Mark’s Basilica. At almost 100 meters, the Campanile is the tallest building in the city. However, scientific studies have shown that the Venice landmark could suffer a similar fate to the Leaning Tower of Pisa. After intensive consultations with ThyssenKrupp Titanium and its partner Titalia, local engineers and experts came to the conclusion that titanium is the best solution to save the Campanile. “No other material lasts so long as titanium under these conditions. Saltwater is so aggressive that titanium is the number one choice for this application,” says Dr. Markus Holz, managing director of ThyssenKrupp Titanium.

In a complex process scheduled to take two years a system of titanium rods connected by titanium nuts and held together by eight titanium plates will be fastened around the existing foundation. The tension created in this way will prevent distortion of the foundation and guarantee its long-term stability. The system will be installed three-and-a-half meters under water. The titanium for the system is currently being manufactured by ThyssenKrupp Titanium and will be delivered to Italian partner company Titalia. The actual construction work to shore up St. Mark’s Campanile is scheduled to begin at the end of 2009.

ThyssenKrupp Titanium GmbH is part of the ThyssenKrupp Stainless group. The company has sites in Essen (Germany) and Terni (Italy) and is focused on titanium products and titanium alloys for industrial applications. In fiscal year 2006/07 it employed around 280 people and generated sales of roughly 140 million euros. For more information contact: Erik Walner, Leiter Unternehmenskommunikation, ThyssenKrupp Stainless AG, Phone: +49 203 52-45130, E-mail: erik.walner@thyssenkrupp.com, Internet: www.thyssenkrupp-stainless.com.

New Chief Financial Officer at Sandvik Group

Ola Salmén has been appointed CFO of Sandvik Group and member of Group Executive Management as of 1 September. He succeeds Per Nordberg, who based upon his own wish will leave Sandvik for other opportunities.

Ola Salmén is 54 years old and holds an MBA degree at Stockholm University. Currently he is CFO of Vin & Sprit AB. His previous experiences includes leading positions in Stora Financial Services, Handelsbanken Markets and Adcore.

“I would like to thank Per for his contribution to developing the financial processes within the Sandvik Group and wish him all the best going forward. Finally, I also want to welcome Ola to this position as CFO at Sandvik,” says Lars Pettersson, CEO of Sandvik.

Sandvik AB discloses the information provided herein pursuant to the Securities Markets Act and/or the Financial Instruments Trading Act. The information was submitted for publication at 09:00 a.m. on 25 September 2009. For further information, contact Jan Lissåker, Vice President, Investor Relations, Sandvik AB, tel: +46 26 26 10 23. Sandvik is a global industrial group with advanced products and world-leading positions in selected areas – tools for metal cutting, machinery and tools for rock excavation, stainless materials, special alloys, metallic and ceramic resistance materials as well as process systems. The Group had at the end of 2008 about 50,000 employees and representation in 130 countries, with annual sales of approximately SEK 93,000 M.
Oxford Instruments Industrial Analysis (OIIA), formerly WAS AG, is extremely pleased to announce the launch of the FOUNDRY-MASTER PRO, an exciting new Optical Emission Spectrometer (OES) analyser for the metals industry.

Using advanced CCD technology and an extended wavelength range - starting at an impressive 130 nanometres - the performance of the FOUNDRY-MASTER PRO sets the new benchmark for OES laboratory metal analysers.

All components have been designed and optimized for high reliability and establish the FOUNDRY-MASTER PRO as a mature laboratory Spectrometer, making it the system of choice for metal manufacturers, processors and the foundry industry.

Intuitive user software and numerous customer driven features assure ease-of-use and simplicity. Compact, robust and reliable, the high-precision FOUNDRY-MASTER PRO can be used in any location and low maintenance is guaranteed.

Olaf Neuhausen, OIIA Product Manager, said “the FOUNDRY-MASTER PRO can be located in close proximity to the manufacturing process in almost all environments for increased productivity”.

First customer shipments will commence 1st December 2008. To learn more about the FOUNDRY-MASTER PRO, simply follow this link: FOUNDRY-MASTER PRO.

Doug Kittenbrink, 53, has held numerous positions in engineering, operations, and executive management and has made important contributions to ATI’s success since joining the Company in 1992. He has agreed to provide consulting services to the Company over the next two years.

Carl Moulton, 61, will be responsible for ATI’s commercial activities in Europe and Asia, and ATI’s STAL Precision Rolled Strip(R) and Uniti titanium joint ventures. Mr. Moulton is currently President of Uniti LLC. Carl, a graduate of Dartmouth College, began his career as a sales representative with Allegheny Ludlum in 1972 before joining Jessop Steel as vice president, marketing in 1981. He was president of Jessop Steel when ATI acquired Jessop in 1993. Since rejoining ATI, Carl has served in various important commercial and strategic roles. He was involved in the strategic planning of Uniti and was selected its first president when it was formed in 2003. Under Mr. Moulton’s leadership, Uniti has become one of the world’s leading suppliers of industrial titanium products.

Oxford Instruments Industrial Analysis
OIIA offers a range of Analytical Instruments designed for demanding quality control applications. From materials analysis to thickness gauging, the Industrial Analysis products incorporate the latest in available technology, coupled with over 30 years of experience in designing, producing and supporting world class instruments. X-MET handheld X-ray Fluorescence (XRF) analysers and our expanded range of ARC/Spark mobile Optical Emission Spectrometers (OES) are specifically designed for positive material identification, alloy analysis and the determination of hazardous materials for RoHS compliance. Our OES systems comprise: FOUNDRY-MASTER, PMI-MASTER PRO, PMI-MASTER SORT, TEST MASTER, ARC-MET.

ATI Announces Management Change
Continued From Page 1

enable ATI to become more globally focused and has helped expand our direct international sales," said L. Patrick Hassey, Chairman, President and Chief Executive Officer. “We acknowledge and thank Doug Kittenbrink for his years of service and accomplishments at ATI and wish him and his family the best of luck in the future.”

Building the World’s Best Specialty Metals Company™ - Allegheny Technologies Incorporated is one of the largest and most diversified specialty metals producers in the world with revenues of $5.5 billion during 2007. ATI has approximately 9,700 full-time employees world-wide who use innovative technologies to offer growing global markets a wide range of specialty metals solutions. Our major markets are aerospace and defense, chemical process industry/oil and gas, electrical energy, medical, automotive, food equipment and appliance, machine and cutting tools, and construction and mining. Our products include titanium and titanium alloys, nickel-based alloys and superalloys, stainless and specialty alloys, grain-oriented electrical steel, zirconium, hafnium, and niobium, tungsten materials, and forgings and castings. The Allegheny Technologies website is www.alleghaneytechnologies.com. For more information contact: Dan L. Greenfield at(412) 394-3004.

What’s New in Titanium?
RathGibson announces Kirk Thorne as Vice President – Sales and Marketing

LINCOLNSHIRE, IL – RathGibson, a leading global manufacturer of welded, welded and drawn, and seamless stainless steel, nickel, and titanium tubing, has appointed Kirk Thorne to the position of Vice President – Sales and Marketing.

Before joining RathGibson, Mr. Thorne worked for Lennox International. While at Lennox, Mr. Thorne’s esteemed career included positions as Vice President of Sales and Marketing for Allied Air Enterprises, Vice President and General Manager for Lennox Hearth Products, General Manager for Lennox Benelux, and Director of Global Business Development for Lennox Global Limited.

In his twenty-five years of experience in industry, Mr. Thorne has initiated growth strategies, developed and executed product and brand initiatives, consolidated product lines, increased efficiencies, as well as improved value for the customer.

“RathGibson is unique in the tubing industry,” said Mr. Thorne. “We have diversified into such dynamic segments as subsea umbilical tubing, light wall titanium, and U-Bend tubing. Different alloys for applications in solar power, geothermal energy, and desalination have been added to our product portfolio. In the past few years, RathGibson has dramatically expanded into new markets and consistently upgraded equipment, processes, and quality systems. I look forward to continuing these initiatives that have well-positioned RathGibson for the future.”

RathGibson is a worldwide manufacturer of highly engineered stainless steel, nickel, and titanium tubing for diverse industries such as chemical, petrochemical, power generation, energy - oil and gas, food, beverage, pharmaceutical, biopharmaceutical, medical, biotechnology, and general commercial.

RathGibson’s corporate headquarters are located close to Chicago in Lincolnshire, Illinois. Manufacturing locations include: Janesville, Wisconsin; North Branch, New Jersey; Clarksville, Arkansas (Greenville Tube); and Marrero, Louisiana (Mid-South Control Line). In addition to the sales offices in Janesville, North Branch, and Marrero, RathGibson has also strategically placed sales offices in Houston, TX; Shanghai, China; Manama, Bahrain; Knoxfield, Australia; Seoul, South Korea; Vienna, Austria; Mumbai, India; and Singapore.


Litespeed Launches New Lower Priced Titanium Road Frame

By Dave Osborne - Litespeed Titanium, a bike brand long known for its cutting edge frame technologies, this week announced the release of an all-new titanium frame called the Xicon (pronounced Zicon).

“Offering a full titanium, hand-built frameset with the Litespeed name on it, at a retail price point of $1599 - is just unheard of in our industry” said Peter Hurley, CEO of American Bicycle Group. “This is the kind of breakthrough that our dealers need right now, and we’re excited to be able to provide it in the heart of the spring selling season. And the best news is that this is just the beginning. We have a lot more up our sleeves as we head into 2010.”

Through collaborations with NASA and Litespeed’s membership of the International Titanium Association, the opportunity presented itself for Litespeed’s engineers to work with some of the premier titanium tubing producers in the world to develop new varieties of tubing. These partnerships have led to the creation of a new bicycle frame that combines an exciting new material technology with 25 years of legendary fabrication expertise from Litespeed Titanium.

The new frame will feature oversized, tapered, and shaped 3AL/2.5V titanium tubing and an asymmetric, bi-planar chain stay. The technology employed is similar to the ground-breaking designs of the company’s flagship model – the Archon. The Xicon will be available in five semi-compact geometries. The new frame will come packaged with a carbon fork and headset and comes road-ready for all components ranging from Shimano 105 to Campagnolo Record. Complete, race-ready bikes can be built for as low as $2495 MSRP.

True to the Litespeed heritage, every frame will be hand-crafted in the company’s Ooltewah, Tennessee factory and will carry the company’s standard lifetime warranty. Visit Litespeed online at www.litespeed.com.
Solar Manufacturing Ships Vacuum Annealing Furnace

Souderton, Pennsylvania --- Solar Manufacturing recently completed the shipment and installation of a horizontal vacuum heat treating furnace to a specialty medical tubing manufacturer in Eastern USA. With a maximum operating temperature of 2500°F and a weight capacity of 6,000 pounds, this furnace system is designed for high performance, low maintenance and energy efficient results.

“Being in the medical products business, our customer demands not only a reliable vacuum furnace for consistent production but high quality processing results as well.” said Peter Reh, vice president of sales.

The furnace was purchased for the heat treating and annealing of medical grade stainless steel tubing. The working dimensions of the round hot zone measures 12 feet deep X 5.5 feet diameter. The hot zone features a Flex Shield hot face of 0.040″ thick carbon fiber reinforced graphite foil and four layers of ½″ thick graphite felt insulation. Thin, durable, graphite heating elements are mounted cylindrically in the hot zone and are divided into multiple trim zones.

The high alloy, stainless steel tubing coils will be supported on a unique, removable work fixture specifically designed for the customer’s coils. The fixture helps to retain the shape of the tubing coils without distortion or sticking while being processed at annealing temperatures.

The vacuum furnace consists of an external gas quenching system utilizing a high-capacity copper heat exchanger, 300 HP drive motor and a radial blade fan for high velocity gas quenching. The chamber’s front door uses a pneumatically operated autoclave locking ring closure to facilitate positive pressure quench to 15 psig (2 bar). A 35" Varian diffusion pump allows for high vacuum performance of 1 x 10-5 Torr.

Whether you need a vacuum furnace for heat treating, brazing, stress relieving, normalizing, annealing, tempering or sintering, Solar delivers a solution. To learn more about Solar’s diverse product line, contact Peter Reh, Vice President of Sales, at 267-384-5040 x509 or pkr@solarmfg.com. More information can also be found on www.solarmfg.com.

Plymouth Tube Celebrates 85 Years!

1/27/09--Warrenville, IL - In 1924, family owned Plymouth Tube Company began to produce premium tubing from a small, single location in Michigan. Since the very beginning, Plymouth has achieved its primary goal of meeting or exceeding customers’ expectations by encouraging exemplary service as well as practicing superior manufacturing methods to encourage overall efficiency. With leadership from President Donald C. “Van” Van Pelt, Plymouth has withstood the test of time and continues to thrive even in the most challenging times. “Not many companies survive 85 years, especially family-owned businesses. Plymouth Tube is still going strong in our 4th generation of family leadership” said Steve Bohnenkamp, VP of Sales and Marketing for Plymouth.

Plymouth is committed to the long-term success of its customers and the markets they serve. “During tough economic times many customers want to do business with companies they feel confident will be around in the long run” says Bohnenkamp, “Understandably, they don't want to take major risks in dealing with the wrong suppliers.”

“For 85 years Plymouth Tube has survived many recessions, and even the Great Depression, maintaining the continuity, reliability and quality you have come to expect”, says Plymouth Tube President Donald C. “Van” Van Pelt. “Our strength lies in our long term focus and our commitment to our customers, our employees and our shareholders.” Currently, Plymouth maintains 13 operations offering Precision Carbon and Stainless Steel Tubing, Steel and Titanium Cold Drawn Shapes, Steel and Titanium Near-Net Extrusions, Stainless Steel Coil Processing and a variety of value added steel finishing processes.

Plymouth Tube Company, including Plymouth Engineered Shapes, serves a vast array of markets across the globe. Markets served include Aerospace, Nuclear, and Transportation, Pharmaceutical, Firearms, Performance Racing as well as others. Plymouth also supplies value added services in Carbon Steel, Stainless Steel, and Titanium for a variety of applications, including feedwater heater, pressure, boiler, hydraulic, elevator, pump, valve and mechanical.
Titanium Achievement Award

The International Titanium Association (ITA), Broomfield, CO, is seeking nominations for its 2009 Titanium Achievement Award. June 1 is the deadline for nominations. The annual award recognizes exceptional contributions to the advancement of technology and applications in the titanium industry.

Nominees being considered should demonstrate outstanding achievement in a given field along with a body of work that has benefitted the titanium industry at large. More than one award may be granted in each year, at the discretion of the ITA’s board of directors. Twelve men have received the prestigious honor during the last nine years.

The awards will be governed by the following criteria: only ITA members in good standing may propose nominations; members may make multiple nominations; no sitting member of the board or the awards committee is eligible for consideration; all nominations received will be considered “active” for three years; posthumous nominations will be accepted; nominations will be handled with strict confidentiality; winners (except posthumous) must be present at the ITA’s annual conference, which this year will be held Sept. 13-16 at the Hilton Waikoloa Village, Hawaii, to receive the award; nominations may be submitted in writing or electronically, but will only be accepted by use of the proper form; nominations may be submitted to any member of the board of directors, to any member of the awards committee or to the ITA headquarters office.

Visit the ITA’s Web site (www.titanium.org) or call the ITA (303-404-2221) for more information and to download nomination forms.

Daniel Buwalda, plant manager at Alcoa Howmet, Whitehall, MI, a unit of Alcoa Power and Propulsion, is chair of the committee to review nominations for the second consecutive year. Having spent 28 years in the aerospace sector, Buwalda said he has gained a deep respect for the many accomplished individuals in the titanium industry who have compiled decades of achievements. Serving as committee chairman for the achievement award has only enhanced his appreciation for those individuals.

Though the ITA’s achievement award rightly recognizes the distinguished careers of outstanding individuals, Buwalda confessed he has some concerns with the titanium industry’s ability to continue to attract world-class engineers and metallurgists. His hope is the award carries an “inspirational” element—that it will serve as a beacon to attract the next generation of achievement award winners; a sentiment that was shared by award recipients.

“I think it’s important for the ITA to recognize leaders in the field with this award,” said Dr. James Williams, a professor at Ohio State University, said. Williams, whose career includes executive positions with Carnegie Mellon University, Pittsburgh, and General Electric’s Aircraft Engine operations in Cincinnati, OH, received the achievement award in 2003. Some of his most important work involved research to improve the long-term fatigue properties of high-temperature titanium alloys.

Much like Buwalda, Williams hopes the award can serve a dual purpose: to honor lifetime achievements as well as underline the need to cultivate the next generation of research and development efforts in the titanium sector. That need is especially critical, given the ever-rising demands that stem from a competitive global economy.

Product-making companies are always pressed to show results, Williams said. As a result, universities today are in a position to step up and play a bigger role to help develop industrially important products and processes. Having the dual perspective of industry and academia, Williams recognizes the benefits in establishing better connections between the two worlds, even though universities “run on a different clock” than business. “I understand how far it is to go from a great idea to a new product,” he said.

Another award recipient, Jim Perryman Sr., the
$20,000 WILL BE AWARDED TO THE NEXT TITANIUM APPLICATIONS DEVELOPMENT AWARD WINNER

The International Titanium Association (ITA), Broomfield, CO, is seeking nominations for its 2009 Applications Development Award. June 1 is the deadline for nominations. The annual award, now in its third year, recognizes individuals or groups demonstrating significant advances in the expanded use of titanium. An inscribed plaque and monetary award of $20,000 will be presented to the winner at the ITA’s annual conference, which this year will be held Sept. 13-16 at the Hilton Waikoloa Village, Hawaii.

ITA Members can nominate any person(s) within the titanium sector and may nominate several different candidates for consideration. All nominations will be presented to the ITA Grant Committee. Those making nominations can include supplemental materials (such as a letter of recommendation or certificates) for the committee to review in determining the final selection. Nominations received will be kept confidential by the ITA, grant committee members, and ITA’s board of directors.

Candidate(s) qualifications and considerations should include: significant design, material or process achievements towards improving and expanding the use of titanium; promoting titanium products into new applications or enhancing the performance of titanium in an existing application; unveiling a technical breakthrough that specifically expands the use of titanium; inaugurating or influencing outstanding research or marketing programs leading to the expansion of the titanium market or titanium products; and initiating new, imaginative uses for titanium.

Visit the ITA’s Web site (www.titanium.org) or call the ITA (303-404-2221) for more information and to download nomination forms.

Brett Paddock, president and chief operating officer of Titanium Industries Inc., Rockaway, NJ, has served as the committee chairman of the ITA’s Applications Development Award for all three years. “The committee remains focused on recognizing and rewarding individuals or organizations who contribute to emerging market trends and new ideas for the future of titanium,” he said.

Considering the ongoing global expansion for metal and sponge capacity, spurred mainly by robust aerospace demand, there are fewer availability concerns for titanium in today’s market—concerns that in previous years may have limited the use of titanium for certain applications. According to Paddock, this expanded production capability should translate into more metal available for non-traditional markets that, in turn, may yield new innovative titanium applications for the committee to consider, this year and beyond.

Expanded production capacity could give small organizations and individuals the opportunity to specify titanium for new applications and new markets, he reasoned. “Small, emerging markets—that’s where the future may lie for titanium. Who knows what the next big application will be.”

Paddock was reluctant to identify specific new market applications that would be considered for the award. However, he did note the growing interest in titanium’s vast potential to work in concert with composites. “There is a lot of good work being done by metallurgists and engineers on how well titanium interacts with composites; how it provides added strength and specific ductility in demanding applications.” Paddock said titanium also could emerge as a material of choice for “green” power generating applications.

Last year’s winner, Susan Abkowitz, the vice president of technology and operations for Dynamet Technology Inc., Burlington, MA, said the Applications Development Award was “wonderful to receive” and an honor that continues to inspire her work. “I think the award highlights the direction of future growth for our industry,” Abkowitz said, adding that it also underlines the progress on expanded use for titanium.

Abkowitz was honored for her contributions to the development of CermeTi®, a family of metal-matrix composites marketed by Dynamet Technology. According to information on the company’s Web site, CermeTi has been demonstrated in an application for lightweight knife blades. Abkowitz said CermeTi represents Dynamet’s advanced powder-metal technology capabilities. The metal-matrix composite is a ductile titanium alloy with ceramic particles dispersed uniformly throughout the alloy, resulting in a material that combines the ductility of titanium with the

Continued on Page 8
Chairman of Perryman Co., Houston, PA, also sees a need to shepherd the next generation of titanium engineers. "I've been a disciple of titanium all my life," Perryman said. "Today we're in an excellent period for titanium. There are still plenty of areas for growth, but we need to keep modernizing our materials and processes in order to remain competitive. I'd like to see more young engineers and metallurgists who have specific developments in mind."

"It's nice to be appreciated by your peers," Stan Seagle, a 2001 achievement award winner, said. "I value the award very much. I also hope it is an encouragement to other people in the titanium industry."

Having spent many years with RTI in alloy and market development, and currently working as an industry consultant, Seagle said he most admires the dedication of those who have weathered the habitual ups and downs of the titanium business. "Looking back, there have been many people who have shown persistence. They've made major achievements over time. That's what I value."

He also offered assurance to younger members of the titanium business—that the field remains dynamic, with much more work yet to be done. "Today's 'green' business environment favors titanium," Seagle said. "The metal offers great opportunities to reduce energy costs and improve performance." In particular, he sees numerous opportunities to exploit the synergy between titanium and composites.

Seagle said much of what he learns about titanium these days comes from the students who attend his "Introduction to Titanium" course, which is sponsored by the ITA. He has been conducting the classes for 10 years and during that time has had more than 2,000 students. "The sessions are always fascinating. There are people from all different backgrounds. I meet engineers, welders, machinists and entry-level sales people."

Member's of Buwalda's achievement award committee include Stanley Abkowitz, Dynamet Technology Inc. (a former award winner); Irv Brown, Perryman Co.; Hoy Frakes, Metallurgy Vanadium Corp.; Stephen Giangiordano, RTI International Metals, Inc.; Gary Johnson, TICO Titanium Inc.; Hal Lindsay, AlloyWorks LLC; Edward Newman, Keywell LLC VacAir Division; and Jeff Wise, Titanium Industries Inc.

Dr. Hideki Fujii, chief researcher for Nippon Steel Corp., Tokyo, was the initial winner of the award, which recognized his work in the application of titanium for automotive and motorcycle exhaust components. "I am so honored to be a laureate of the Titanium Application Development Award because it (demonstrates) that Nippon Steel's research and development activities to expand titanium markets are highly appreciated," Fujii wrote in an e-mail correspondence from Japan. "I am convinced that the application range of titanium will expand in the coming years. I would like the ITA to continue this prestigious award."

Since winning the award in 2007, Fujii said he has remained focused in expanding the use of titanium for automotive applications. His team has gained considerable attention in Japan due to the prestige of the award. "The news of the award was announced in several Japanese newspapers and we have enjoyed its advertisement effects since then," he said. "We have had a lot of inquiries from automotive makers, parts manufacturers and institutes conducting related studies."

He said Nippon Steel believes there are promising business opportunities for titanium in the near term with regard to the reduction of global warming. This would include energy-saving applications such as the significant weight reduction of automobiles, utilization of renewable green energies such as geo-thermal, wind, solar, ocean/thermal energy conversion (OTEC) and hydrogen-related technologies such as fuel cells.

For more information contact the organization at 1-303-404-2221 for details or visit www.titanium.org for registration, topics and schedule.
Inside ITA

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represent all phases of the titanium supply chain – from raw material suppliers to manufacturers, distributors, vendors, service providers and end users. Last year the conference welcomed more than 1000 delegates from 30 countries, making it a remarkably efficient networking venue.

In recognition of the significant growth of the Asian titanium industry, TITANIUM 2009 will be in Hawaii, so we expect a sizeable Asian contingent to attend, including a substantial delegation from the Japan Titanium Society and representatives from Chinese, Korean and other Pacific Rim companies. The anticipated increase in Chinese presence in particular is noteworthy, since China represents one of the largest potential markets in the world. There should also be strong European and Russian participation.

Abstract Submission Guidelines
Your abstract should be 300 words or less in a Microsoft Word file format. Please include sufficient detail for fair evaluation of the proposed paper and presentation. Complete contact information for all co-authors, biographical information and a black and white photo of the presenter, as well as your preferred panel title, is required with your abstract. Only abstracts in English can be considered. If you are not planning to submit an abstract for consideration, please refer this Final Call for Papers to someone who might be interested. We encourage participation from students as well as professionals. The deadline is April 1, 2009.

Register and Reserve Your Room Today
Please make arrangements to attend TITANIUM 2009 soon. It is earlier than usual this year, beginning with a Sunday evening reception September 13th and running through 5pm Wednesday the 16th. Our room block at the Hilton Waikoloa Village is already 50% reserved. You will save significantly with early registration. The Hilton is also offering the ITA discounted rate for the three days prior to and after the convention. You can make hotel reservation changes and cancellations up to 72 hours before arrival without penalty.

To email your abstract, please click here.
For conference registration, click here.
For hotel reservations, click here.
For discounted airfare options search at www.kayak.com
If you are not submitting an abstract, we would still value your input on topics for TITANIUM 2009.
Email us at conference@titanium.org
If you have questions, please don’t hesitate to contact me by email or at 303-404-2221.

Industry Calendar:

March 2009
22-26 NACE CORROSION 2009, Atlanta, GA USA
25-26 MEDTEC UK, Birmingham United Kingdom
25-27 10th Asian Ferro-alloys, Kowloon Shangri-La, Hong Kong
30 –2 WESTEC 2009 Exposition & Conference, Los Angeles, CA USA

April 2009
01-02 3rd Iraq Aviation & Defense Summit, Washington, DC USA
05-08 MATERIAIS 2009, Lisbon, Portugal
06-07 Strategic Materials Conference, Cleveland, OH USA

TITANIUM 2009 will provide global insights on the state of the titanium industry from a world perspective.
Over 1,100 delegates from 34 countries attended the 2008 event.
TITANIUM is the only international annual event dedicated exclusively to Titanium metal.
Limited exhibition booth spaces are still available.
Contact ITA at 1-303-404-2221 or by email at: conference@titanium.org for more details.

SEPTEMBER 13-16TH
www.titanium.org
Job Posting:

**Titanium Engineer:**
Fort Wayne Metals Research Products Corporation is seeking a Titanium Engineer. The ideal candidate should have a Bachelor’s degree in Metallurgical or Materials Science or other related degree. They should also have a minimum of five (5) years experience in Titanium processing, knowledge of metallographic analysis, scanning electron microscopy (SEM) operation and general metallurgical testing and analytical procedures. Responsibilities include serving as the Titanium subject matter expert for Fort Wayne Metals, and our customers, and monitor and refine processes in order to produce high quality Titanium products that meet cost and efficiency requirements.

Contact Melissa Twitchell at 260-747-4154, ext. 213

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2. Titanium and its alloy rods ASTM B 348, F 67 Diameter: 10-150mm
3. Titanium and its alloy sheets & plates ASTM B 265, F 67 Thickness: 0.7-50mm Width: <2500mm Length: <6000mm.
4. Titanium and its alloy wire according to ASTM B 863 Diameter: 0.4mm-10mm

David Dai
Jiangsu Hongbao Group Co. Ltd.
Phone: 86-512-58715259  Fax: 86-512-58715267
Email: foreigntrade@hongbao.com

We can offer you titanium products, nickel based alloy products and some other special stainless steel from the stock. Here is part of our stock list, please check and see whether there are some items which you need.

Gr.5 1.8*1000*2000mm 2195kgs/137pcs ASNA 3200E
Gr.5 1.68*914.4*2438181kgs/11pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 1.8*914.4*2438 692kgs/38pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 1.8*914.4*3048 136kgs/6pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 2.03*914.4*2438 992kgs/50pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 2.03*914.4*3048 537kgs/21pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 2.286*914.4*2438 639kgs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 2.286*914.4*3048 529kg/18pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 6.35*914.4*3048 241kgs/3pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 0.813*914.4*2438 750kgs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 0.813*914.4*3048 460kgs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 1.27*914.4*2438.4 500kgs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 1.27*914.4*3048 342kgs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
Gr.5 6.35*914.4*2438 241kgs/3pcs MIL-T-9046J/AMS 4911H/DMS1592F/ASTM B265
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Contact Information:

Celia Qi , the international business manager of Tianjin Hengtai Industry and Trade Co., Ltd
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Fax: 0086-22-82101337
Mobile: 0086-15900351445
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