ITA CONTACT INFORMATION

International Titanium Association
2655 West Midway Blvd.
Suite 300
Broomfield, CO 80020

Telephone: (303) 404-2221
Facsimile: (303) 404-9111

Website: www.titanium.org
Email: ita@titanium.org

Jennifer Simpson
Executive Director
jsimpson@titanium.org

Stacey Blicker
Member Services Administer
sblicker@titanium.org

Jen Verhaeghe
Operations Assistant
jverhaeghe@titanium.org

TABLE OF CONTENTS

Titanium News 3
2007 Titanium Achievement Award 3
2007 New Members 12
Classified Ads 13
Current Membership 16

About the Association

The International Titanium Association (ITA) is a nonprofit networking trade association for the titanium industry. Established in 1984, the Association’s mission is to connect the public interested in using titanium with titanium specialist all over the world who may offer technical and sales assistance. The ITA also offers titanium literature and sponsors a variety of events such as educational workshops, seminars, and the annual TITANIUM Conference and Exhibition. The Association currently has 170 member companies worldwide.

Membership listed on cover as of July 1, 2007.
The International Titanium Association (ITA) has selected Mr. James T. Perryman, Sr. as the 2007 Titanium Achievement Award Winner. The Award will be presented on October 8, 2007 during the Annual Luncheon at the TITANIUM 2007 Conference and Exhibition. Mr. Perryman will receive the award for his outstanding career achievements and pioneering efforts in developing titanium production and process technologies.

Mr. James Perryman, Sr., graduated from Eastern Illinois University in 1950 with a Bachelor of Science degree in Physics. Mr. Perryman spent the next three years flying helicopters in the Army during the Korean War. He entered the titanium industry in 1953 with Mallory-Sharon Inc., the predecessor of RTI International. Mr. Perryman’s main function at that time was researching and developing the melting techniques of pure Titanium and Titanium alloys utilizing electron beam melting and vacuum arc remelting to create ingots suitable for further processing into wrought products.

In 1969, Mr. Perryman transitioned from melting into high value added products and has remained in that area ever since. In 1988, along with his two sons, he founded Perryman Company, a global quality leader of small diameter wire and bar products. Mr. Perryman was a lead force in transitioning Perryman from a finishing operation into a further integrated hot working facility. When Perryman Company installed melting operations utilizing electron beam and vacuum arc remelting in 2007, Mr. Perryman came full circle and returned to his melting roots.

Over the past 37 years, Mr. Perryman has been instrumental in developing the chemical specifications, hot processing techniques, finishing operations and inspection methods of titanium and titanium alloy for wire and bar applications. All are still the global standards used today to support aerospace fastener applications.

Mr. Perryman's life is one of entrepreneurial spirit and drive. His career, now stretching over 54 years and still going strong, has been dedicated to the advancement of titanium and titanium applications. Mr. Perryman has unquestionably played a vital part in the development of the titanium industry.

Founded in 1984 the International Titanium Association is a nonprofit networking trade association for the titanium metals industry. The primary focus of the Association is to promote the continued growth of the industry as well as educate the public on benefits and implementation of using titanium. Current membership includes 170 organizations.

Grandis Titanium Commissions Fe-Ti Plant

Grandis Titanium in September started production of ferro-titanium in brand new plant in Hebei province in China. Plant was built as a joint venture between Grandis Titanium and Gucheng Hengda Alloy Company. Plant has two melting furnaces, scrap preparation yard, crushing equipment and testing laboratory. Planned capacity three thousand tons of 70% ferro-titanium per year with potential increase to six thousand tons per year. Company plans to market ferro-titanium to steel companies in China and other Far East countries.
2007 Titanium Applications
Development Award

The International Titanium Association (ITA) has selected the following gentlemen to receive the Association’s first 2007 Titanium Applications Development Award:

Dr. Hideki Fujii, Chief Researcher- Steel Research Laboratory, Nippon Steel Corporation

Mr. Kazuhiro Takahashi, Senior Researcher-Titanium Division, Nippon Steel Corporation

Mr. Yoshito Yamashita, Senior Manager - Nippon Steel Corporation

Mr. Mitsuo Ishii, Senior Manager - Nippon Steel Corporation

Mr. Isamu Takayama, Senior Manager - Nippon Steel Corporation

The Award and $20,000 will be presented on October 8, 2007 at the TITANIUM 2007 Conference in Orlando, Florida. Dr. Fujii will be accepting the award on behalf of NSC. The gentlemen from NSC will receive the award for their significant achievement towards expanding use of titanium in motorcycle and automobile industries.

As a result, shipments of titanium products to the above industries in Japan have increased continuously since around the second half of 1990, amounting to about 2,000 tons in financial 2006. Meanwhile, NSC has always held the top market share in Japan and taken the lead in the expansion of the use of titanium and its alloy products in the world as well as in Japan. Incidentally, NSC’s domestic market share has averaged 60% for the past five years.

Examples of use of titanium and its alloy products expanded by NSC in the above industries are: 1) as exhaust system materials, commercially pure titanium sheets (Grade 1, Grade2, Automotive Grade) for mufflers and silencers and heat-resistant alloy sheets (Ti-3Al-2.5V, Super-TIX TM Ti-1.0Cu, Super-TIX TM Ti-1.0Cu-0.5Nb, and other) for exhaust pipes; 2) as engine valve materials, high-strength alloy bars (Ti-6Al-4V and Super-TIX TM 523AFM) for intake valve; 3) as materials for parts around engine, Super-TIXTM 800; 4) as an exclusive sales agent of TIMET in Japan, NSC has expanded use of TIMETAL®1100 as material for exhaust engine valve and TIMETAL®LCB as material for suspension spring in motor cycles with providing technical support to domestic parts- and motorcycle manufactures. NSC is now achieving the world’s largest production and sales of titanium products to domestic and overseas motorcycle manufacturers.

Founded in 1984 the International Titanium Association is a nonprofit networking trade association for the titanium metals industry. The primary focus of the Association is to promote the continued growth of the industry as well as educate the public on benefits and implementation of using titanium. Current membership includes 170 organizations.

American Bicycle Group secures NASA/JPL Mars contract

In 2009, NASA’s most advanced Mars rover ever conceived will launch and scream towards the red planet at speeds in excess of 35,000 miles per hour. The rover’s Flight Suspension Tubes, components that are critical to successful landing and navigation, will be precision-engineered, shaped and built by Litespeed. No compromises are acceptable. None. Carbon composite tubing was considered unacceptable for the job. After months of review, NASA finally chose titanium tubing due to it’s inherent strength to weight ratios, and selected Litespeed as the right company to engineer and shape it to meet their precise specifications. Visit www.litespeed.com/mars for more information.
**Black Sand:** The History of Titanium Published by Metal Management Aerospace:

**Part of Proceeds to Benefit ITA**

All ITA convention attendees are receiving Black Sand: The History of Titanium by Kathleen L. Housley compliments of Metal Management Aerospace, Inc. “No other metal has such a fascinating life story,” said James M. Nathan, President of Metal Management Aerospace, Inc. “We are proud to be able to tell it.” For attendees wishing to meet the author and have their books signed, Housley will be at the Metal Management Aerospace booth # 610 in the exhibition hall Monday afternoon and Tuesday morning to sign copies.

Besides drawing on government and industry archival material, Housley interviewed 24 men who played pivotal roles in the establishment of the industry, including Richard P. Simmons, Stanley Abkowitz, Harold Margolin, Stan Seagle, and Harold Kessler. The result is compelling reading in which the history of titanium is set within the context of the Cold War. Housley is also editor of Titanium News, published by Metal Management Aerospace, Inc. since 1970, giving the company a unique historical prospective.

Additional copies are available for purchase through the ITA website and from Metal Management Aerospace, Inc. Metal Management is donating $2.00 of the proceeds from the sale of each book to ITA for use in further education.

---

**In Memoriam**

**Mr. Kitaoka Kazuyasu 1938 – 2006**

The memorial address for Mr. Kazuyasu Kitaoka the past Executive Director & the 6th Secretary General of the Japan titanium Society, who passed away on December 15th, 2006 at the age of 68 by Acute myelogenous leukemia.

He was born in Hyogo at 1938.

He joined Kobe Steel Ltd., in 1961 just after his graduation from Konan University, and worked for Titanium Sales and Marketing until 1991.

He was nominated as the Executive Director & 6th Secretary General of the Japan Titanium Society (JTS) and worked for ten years.

After that he continued to work for JTS as Adviser until his sudden death.

During his work in JTS, he newly introduced Associate Members, Advisor and Consultant systems. He has also increased the international communication such as International titanium Association (ITA).

He received as Titanium Achievement Award from ITA. And he also awarded International Contribution Award from JTS.

We would like to pay our deep sincere respects to his long and tremendous contribution not only to JTS but to global titanium fields.

---

**Exhibition Booth Space Now Available**

Learn more at: [www.titanium.org](http://www.titanium.org)
NILES, Ohio—(BUSINESS WIRE)—Sept. 17, 2007—RTI International Metals, Inc., (NYSE: RTI), today announced two new significant developments:

- The Company signed a supplemental agreement with Airbus that is expected to provide in excess of $1.1 billion in revenues during its eleven-year term. This contract supplement will begin in 2010 and run through 2020.

- RTI also announced plans to build a premium-grade titanium sponge facility in Hamilton, Mississippi.

RTI enters into a supplemental eleven-year agreement with Airbus

RTI has entered into a supplemental agreement with Airbus for the long-term supply of titanium mill products that support the production of the Airbus family of commercial aircraft, including the A380 and the A350 XWB programs. The agreement is expected to generate revenue in excess of $1.1 billion over its eleven-year term, which commences in 2010 and runs through 2020. The new agreement provides for RTI to supply a guaranteed minimum of 45 million pounds of titanium mill products over the term of the agreement with production beginning in 2010. Actual annual volumes will be based on program ramp-ups, build rates and ultimate titanium content per aircraft.

The new agreement supplements the Company’s previously announced 2006 Airbus contract. Supplemental volumes announced today are in addition to the volumes agreed to in 2006. Shipments under the 2006 contract began in 2007 and are expected to exceed 5 million pounds of titanium mill product annually from 2008 through 2015.

Historically, RTI has been a long-standing supplier of forging-quality billet and bloom, and a full range of flat-rolled product for Airbus. This new agreement further extends the Company’s relationship as a long-term strategic supplier to Airbus. In addition, RTI has been afforded the opportunity to be designated as Airbus’ titanium service provider for activities including supply of non-mill quantities, cutting to size and other value-added processes in support of Airbus plants and suppliers. These additional service provision activities for RTI’s Fabrication & Distribution Group are designed to assist Airbus in their Power 8 efficiency goals, while providing RTI with additional revenue streams in Airbus’ global supply chain, creating long-term value for both Parties.

“This agreement advances our long-standing supply relationship with Airbus which is now in its fifth decade, and demonstrates our commitment to Airbus as we expand our operations to become a fully-integrated supplier of titanium mill products,” said Dawne S. Hickton, Vice Chairman and Chief Executive Officer. “We are excited about the opportunity to play a larger, long-term role in supplying products and services to Airbus for decades to come. In addition, this new agreement with Airbus reinforces our strong belief in the long-term growth opportunities in the aerospace industry.”

RTI Unveils Plans to Build Sponge Plant in Mississippi

To support the Company’s growth needs, RTI also announced its intention to build a premium-grade sponge facility in Hamilton, Mississippi. Projected cost of the new sponge facility and related expansions is $300 million, which is in addition to the previously-announced $100 million facilities expansion. The plant will have a total annual production capacity of up to 20 million pounds of titanium sponge. The Company projects that the facility will begin operations in 2010 and ramp up production over time to support the new agreement with Airbus announced today, as well as the Company’s recently announced $2 billion contract extension with Lockheed Martin Aeronautics Company for the F-35 Joint Strike Fighter (“JSF”) program.

Engineering design and planning for the plant is near completion and the Company expects to commence construction in the fourth quarter of 2007. The Company intends to locate the sponge facility contiguous to a Tronox Incorporated facility, which will supply titanium tetrachloride, the starting material for sponge production. In selecting the greenfield site in Mississippi, Ms. Hickton stated: “We are delighted with the partnership we have secured with Tronox, as well as being extremely pleased with the incentives offered to us by the State of Mississippi and the support of Governor Haley Barbour to bring new industry to the state.”

Continued on next page.
The sponge plant project will be built in conjunction with RTI’s previously announced plans to expand the Company’s melting, forging, and rolling facilities to meet these contract demands. The projects in total will provide RTI the ability to diversify its sourcing of raw material and support the Company’s growth plans. Mill product production capacity will increase from 16-17 million pounds in 2007, to 22-23 million pounds in 2008, up to approximately 36-37 million pounds when all the projects are completed. Given the Company’s strong cash position, RTI currently anticipates that all the expansion plans to support these contracts will be funded by cash on hand, operating cash flow, and borrowing capacity through an expanded credit facility.

Dawne Hickton commented: “This sponge plant investment, as well as our previously announced expansions worldwide, reflect our belief that the long-term demand for aerospace grade titanium remains strong and requires ongoing investment to capitalize on these opportunities. We have always approached the investment in a sponge plant conservatively. We anticipate consuming 100% of our sponge production internally, while continuing to globally source a substantial portion of our sponge requirements as evident from our previously-announced, long-term supply agreement with Sumitomo Sitix Corporation. With over $3 billion in projected future revenue secured through the additional Airbus and JSF contracts, the time has come to take this step and move RTI to a higher level of production capacity. Overall, the prudent investments we are making now to expand our facilities across the globe are expected to drive profitable growth and enhance shareholder value.”

The statements in this release relating to matters that are not historical facts are forward-looking statements that may involve risks and uncertainties. Some of the factors that could cause actual results to differ from those expressed in or implied by forward-looking statements include, but are not limited to, the impact of global events on the commercial aerospace industry, estimated revenues from Airbus under its agreements with the Company, the successful completion of our capital expansion projects including the new sponge facility, continued military spending, global economic conditions, the competitive nature of the markets for specialty metals, the ability of the Company to obtain an adequate supply of raw materials, the expansion of the scope of U.S. Customs’ current investigation of the Company’s duty drawback claims beyond those claims currently identified as being under investigation, the potential imposition of fines and penalties by U.S. Customs, the results of the Company’s ongoing internal duty drawback investigation, the timing of the Company’s ability to participate in duty drawback in the future, the availability and relative strength of the commercial credit and public debt markets, and other risks and uncertainties included in the Company’s filings with the Securities and Exchange Commission. Actual results can differ materially from those forecasted or expected.

RTI International Metals®, headquartered in Niles, Ohio, is a leading U.S. producer of titanium mill products and fabricated metal components for the global market. Through its various subsidiaries, RTI manufactures and distributes titanium and specialty metal mill products, extruded shapes, formed parts and engineered systems for aerospace, industrial, defense, energy, chemical and consumer applications for customers around the world. To learn more about RTI International Metals, Inc., visit our website at www.rtiintl.com.

Vulcanium Metals® Incorporated, a global distributor of titanium mill products for aerospace and aviation, is pleased to announce that it has become a Cessna approved supplier, effective through June 2010. This endorsement is in addition to VMI’s quality approvals from the U.S. Department of Defense, Vought, Spirit Aerosystems, Augusta Westlands and Bombardier.

Specialists in Ti-6Al-4V and C.P. sheet, plate and bar, VMI offers same-day, domestic shipment for non-cut, stock orders placed by 1 p.m. Chicago time. EPak puts an electronic package of certifications, packing lists and invoices on your desk within 24 hours of shipping. Mill quantities to blanket orders are accepted.

To complement its world class titanium inventory, Vulcanium Metals also provides in-house, value-added services – shearing, sawing, grinding, chemmilling and water jet cutting.

Contact Senior Vice-President Jerry St. Clair at 888-326-7556 or titanium@Vulcanium.com.
NILES, Ohio—(BUSINESS WIRE)—July 25, 2007—RTI International Metals, Inc., (NYSE: RTI), today disclosed that U.S. Customs and Border Protection is investigating claims filed on behalf of RTI to obtain reimbursement of duty paid on imported titanium sponge used to produce products exported to its non-domestic customers. The Company maintains a drawback program utilizing the services of a licensed broker who served as the Company’s authorized agent, a common industry practice, to recapture duty paid on imported titanium sponge as an offset against exports for products shipped outside the United States.

The Company has learned that the files of its agent were seized by U.S. Immigration and Customs Enforcement officials and that the agent is under investigation for filing false claims on behalf of its customers, including RTI. The Company is conducting an internal investigation of its claims and has no reason to believe that any of its internal processing of claims was fraudulent.

The Company’s preliminary investigation has identified certain claims filed by the agent which may not comply with U.S. Customs regulation and therefore RTI may not have been entitled to reimbursement of the duty paid on those items. The total value of RTI claims currently under investigation by U.S. Customs is approximately $7.6 million. RTI has received a total of duty drawback of approximately $14 million since it first retained the agent in January 2001. The Company has revoked the agent’s authority and is fully cooperating with U.S. Customs to determine to what extent any claims may be invalid or may not be supportable with adequate documentation. In the event U.S. Customs determines the entire $7.6 million in claims are invalid, which the Company believes is unlikely, the impact to net income will be approximately $0.21 per diluted share.

In addition, while the investigation is continuing the Company has voluntarily suspended the filing of current claims and as a result expects a recurring quarterly impact to net income of $0.04 per diluted share for the last three quarters of 2007.

Additional Financial Outlook Updates

As previously announced, on May 31, 2007, under the terms of the contract extension for the Joint Strike Fighter with Lockheed Martin, RTI agreed to sell the first 1.4 million pounds, of the over 80 million pounds of product estimated to be supplied during the term of the agreement, at original contract prices. This reduction in selling prices is expected to have an impact on net income of $0.16 per diluted share of which $0.02 per diluted share will impact the second quarter of 2007 and approximately $0.08 per diluted share will impact the balance of 2007.

The statements in this release relating to matters that are not historical facts are forward-looking statements that may involve risks and uncertainties. These include, but are not limited to:
• the expansion of the scope of U.S. Custom’s current investigation of the Company’s duty drawback claims beyond those claims currently identified as being under investigation,
• the potential imposition of fines and penalties by U.S. Customs,
• the results of the Company’s ongoing internal investigation,
• the timing of the Company’s ability to participate in duty drawback in the future,
• military spending and continued Congressional support for the JSF program, and other risks and uncertainties included in the Company’s filings with the Securities and Exchange Commission. Actual results can differ materially from those forecasted or expected. The information contained in this release is qualified by and should be read in conjunction with the Company’s reports filed with the Securities and Exchange Commission.

RTI International Metals®, headquartered in Niles, Ohio, is a leading U.S. producer of titanium mill products and fabricated metal components for the global market. Through its various subsidiaries, RTI manufactures and distributes titanium and specialty metal mill products, extruded shapes, formed parts and engineered systems for aerospace, industrial, defense, energy, chemical and consumer applications for customers around the world. To learn more about RTI International Metals, Inc., visit our website at www.rtiintl.com.

Contact: RTI International Metals, Inc.
Richard E. Leone, Manager - Investor Relations
330-544-7622
rleone@rtiintl.com
Two Upper Management Employees Join Solar Manufacturing

Dave Walt and John Barron obtain new positions at the Pennsylvania plant

SOUDERTON, PA - As the vacuum furnace manufacturer continues to expand, Solar Manufacturing has added two new hires to their growing roster of employees. Dave Walt and John Barron join the Eastern PA based company as the Accounting Manager and Technical Director, respectively.

Dave Walt has spent almost the entirety of his career in the heat treat industry, with 20 years at Chemalloy Co., Inc., and 12 years at Vacuum Furnace Systems as Accounting Manager. Dave brings his familiarity of finances to direct and oversee all accounting and monetary activities at Solar Manufacturing. He earned a B.S. from LaSalle University.

John Barron also brings a wealth of knowledge to Solar, with over 35 years of electrical engineering experience in the furnace industry; 22 of which were spent at Vacuum Furnace Systems. In the newly created position of Technical Director, he will oversee all technical and process application activities related to the improvement of furnace design, while providing support in customer service and in the engineering department. John holds a B.S. in Electrical Engineering from Villanova University.

Solar Manufacturing is excited to welcome these well-established employees and hopes to continue company growth in the near future, with experienced personnel and in vacuum furnace development.

Solar Manufacturing manufactures vacuum heat treating and brazing furnaces and offers replacement hot zones for various vacuum furnace brands. To learn more about their diverse product line, contact Peter Reh, Vice President of Sales, Rick Jones, International Sales Manager or Dennis Hiddemen, Aftermarket Sales Manager at 267-384-5040 or pkr@solarmfg.com, rick@solarmfg.com, or drh@solarmfg.com. More information can also be found at www.solarmfg.com.

New President Announced for Titanium Industries Inc.

August 2, 2007 – Titanium Industries, Inc. announced today that effective July 31, 2007, Brett Paddock has been appointed President of Titanium Industries, Inc. He will also retain his current title of Chief Operating Officer. Paddock joined Titanium Industries, Inc. in February, 2002 as Director of Operations, was later promoted to Vice President and then Chief Operating Officer.

Prior to joining Titanium Industries, Inc. Paddock managed field operations for a major east coast structural engineering company and later owned a private engineering consulting firm immediately prior to joining Titanium Industries.

Paddock earned his Bachelor of Science and Masters of Science degrees in engineering at Lehigh University and soon after earned a professional engineering (PE) license.

Brett is a member of the Board of Directors of the International Titanium Association (ITA) and continues to be very active in that organization.

Titanium Industries, Inc. is a global manufacturing distributor of titanium products and distributor of high performance metals to the aircraft/aerospace, medical, defense, general chemical and petrochemical industries. They hold ISO and AS9100 2000 certificates and a variety of global approvals from most of the major global aerospace, medical and industrial OEMs and sub-tier contractors. Titanium Industries is a member of the ITA, the Japan Titanium Society and the Taiwan Titanium Society.

For more information contact Jeff Wise at 303-220-5434. Titanium Industries, Inc. can be found on the Internet at www.titanium.com.

Source: Titanium Industries, Inc., 18 Green Pond Road, Rockaway, New Jersey, 07866 (973) 983-1185.
**Tricor Metals and Funke Gmbh form Funke-Tricor LLC**

Joint venture to build and market plate heat exchangers in Wooster, Ohio

Michael Stitzlein, President of Tricor Metals and Michael Stauch, President of Funke Gmbh announced they have formed Funke-Tricor LLC to build and market Funke’s line of plate heat exchangers to North America.

Stauch stated, “We are excited for the possibilities of building Funke’s quality plate heat exchangers in the United States. Funke is well known in Europe and Asia; we now hope to use our high quality, proven heat transfer technology for penetrating North American applications. Tricor Metals, has a demonstrated excellence in building and marketing products to ASME code requirements and are particularly well known for their skill in working with specialty metals like tantalum and titanium. We believe Funke-Tricor is very well positioned for serving the growing heat transfer applications and providing strong sales, products, and service in the United States and Canada.”

Stitzlein added, “We are clearly in a world that is near desperate for better energy efficiencies and reducing CO2 use. Funke-Tricor will focus on protecting our environment in an economic way by providing efficient heat exchange technologies and products for recovering waste heat energy. Our products help our customers to recycle their heat energy and put it to efficient use. Saving heat saves energy; and contributes to a cleaner environment. Funke-Tricor has a very broad line of plate heat exchangers available in stainless steel, titanium, and special metals; with port sizes of 1” up through 22”; and can provide up to 34 million BTU of heat transfer in a single unit. We believe our flexible designs will appeal to a broad range of served markets in North America.”

Funke Gmbh, specialists in design and production of heat exchangers to world standards, are headquarters in Gronau, Germany (near Hannover). Funke Gmbh, a family owned business was established in 1974, with over 250 employees. They also build and market through subsidiaries in India, Russia, and China.

Tricor Metals, established in 1988, is involved in the manufacture of pressure vessels, piping, heat exchangers, in specialty metals including Tantalum, Titanium, Zirconium, and specialty metals with headquarters in Wooster, OH and fabrication facilities in Conroe, TX.

For more information contact Ron Krajcik at 330.264.3299 extension 2214 or ron@tricormetals.com.

**Perryman Company Selects Itochu Non Ferrous Materials for Japanese Representation**

HOUSTON, PA - September 27, 2007 – Perryman Company announced today that it has selected Itochu Non Ferrous Materials for representation of its products in Japan. Itochu’s responsibilities will include exploring new opportunities for Perryman as well as maintaining existing relationships.

According to Frank Perryman, Partner, Perryman Company, “This partnership represents Perryman’s dedication to being a global supplier. Not only are we committed to making our products readily available all over the world, but we want to make sure that all of our customers receive the prompt and thorough attention they’re used to when dealing with Perryman Company. Itochu Non Ferrous Materials Co. shares the same philosophy.”

Itochu Non Ferrous Materials Co. is a subsidiary of Itochu Corporation, headquartered in Tokyo and Osaka, Japan. Itochu Non Ferrous Materials Co. had trading transactions of $1.8 billion USD in FY2006. The company’s focus is on aluminum, titanium and high performance industrial materials.

Perryman Company is headquartered in Houston, Pennsylvania, with manufacturing operations in Houston and California, Pennsylvania, sales and technical offices in Philadelphia, Los Angeles, and London. A manufacturer of specialty titanium products, the company is a supplier to the aerospace, medical, recreational, and automotive markets. Perryman Company is a worldwide leader in the titanium industry with bar, coiled rod, net shapes, hot rolled products, and ingot.

For more information:
United States:  Jessica Scott  Perryman Company  Phone: 724-746-9390  jscott@perrymanco.com
Japan:  Isao Uchida  Itochu Non Ferrous Materials Co.  Phone: 813-3497-8348  i-uchida@itochu-nfm.co.jp
Robert D. Ross Joins West Penn Testing Group


Mr. Ross is responsible for leading sales and marketing efforts, as well as overseeing operations for both departments. He arrives at West Penn Testing Group with 21 years of metals industry and metallurgy experience, including 17 years at ATI/Allegheny Ludlum where his roles included process control, quality assurance, technical service, customer relationship management, and management of the electrical steels business unit. He holds a BS in Metallurgy from Penn State University.

Based in New Kensington, PA, West Penn Testing Group provides an extensive array of reliable, independent non-destructive testing, chemical testing and material testing services. As a leading testing and evaluation organization, West Penn Testing Group serves customers in the metals, aerospace, nuclear, commercial manufacturing, military and automotive industries.

Contact: N. David Campbell
President, West Penn Testing
PHONE: 724-334-1900

New Controller Announced at Vulcanium Metals Inc.

Vulcanium Metals Incorporated, a global distributor of titanium mill products, is proud to announce the hiring of Jay Weis as its new Controller. With 12 years in public accounting, three more as a corporate accounting executive and almost a decade as an ERP application consultant, Jay is more than qualified to take on the Controller’s job as VMI expands. Having led the team which designed and installed VMI’s state-of-the-art inventory/transaction software, Jay is easily conversant with both the administrative and sales sides of the company.

He will use his financial expertise (he is a member of the Illinois CPA Society) and his information technology background (he is a certified Crystal Reports Engineer) to further streamline VMI’s operations with an eye to service and delivery. His degree in Business Administration from the University of Michigan complements these skills, making him a valuable resource for every area of the company.

Contact Jay by phone at 847-313-4886 or by email at jveis@Vulcanium.com
and visit VMI at

Titanium Industries Adds New Product Line

Responding to the strong demands of the aerospace market, Titanium Industries, Inc. announced that it is now stocking titanium aerostrip. This new product line will be available throughout Titanium Industries’ global service center network. The aerostrip will be certified to all standard industry specifications. The size range begins at .020 up through .063. Additional sizes will be added as market demand dictates.

Jeff Wise, VP Sales and Marketing said “This product will compliment our existing line of titanium aerospace products, which includes, bar, billet, plate, block, pipe, fittings, fasteners, tubing and alloy sheet.”

The addition of this new product line continues the strategic growth trend of the past 12 months at Titanium Industries. Recent expansion includes addition of the Nickel bar product line, the purchase of waterjet cutting equipment, and the opening of new facilities in Hillsboro, TX and Taipei, Taiwan.

Titanium Industries is a global manufacturing and service oriented distributor of all forms of titanium products. An array of value added services are available including first stage processing, saw and water-jet cutting, shearing, fabrication, along with inventory stocking programs.

For further information, please visit ‘Titanium Industries’ website, www.titanium.com, or call 973-983-2573.
2007 New ITA Members

**Advanced Alloys**
Recovery and recycling titanium and special alloys from aircraft and chemical industry.

**American Titanium Works, Inc.**
Titanium Product Development

**C H Powell Company**
C H Powell Company is a full service customs broker and freight forwarder operating worldwide that also provides Duty Drawback Services.

**Danzas AEI Drawback**
Danzas AEI Drawback began operations in 1987 as Gulf Coast drawback Services Inc., with headquarters in Houston, Texas. By the early 1990’s, we had grown to be the largest drawback filer in the nation. The success of our company is attributable to working closely with Client personnel, partnering to accomplish two main operating philosophies. The first is to ensure strict compliance to the drawback regulations. Secondly, we focus on maximizing drawback recoveries for our Client.

**Direct Alloys LLC**
Direct Alloys is a unique clearinghouse for the specialty metals industry’s excess inventories. We connect clients available prime mill products with short-term demand using the www.directalloys.com virtual warehouse, RFQ’s list, and online auction service.

**FASTORQ Bolting Systems**
FASTORQ Bolting Systems is a global provider of precision bolt loading and removal solutions. With over 50 years of bolting technology experience, FASTORQ designs manufactures, tests and calibrates precision crafted tools that are easy to use and maintain. We also rent our tools and are especially proud of our patented products, specialty line of lubricants and ability to build custom products.

**Frank T. Tjhung Associates LLC**
With the increase of demand of titanium products and Ti-metal both in the US and the world, we believe this industry has entered into a vigorous period of growth and technological development. We would like to contribute towards that growth. right now, we are laying the groundworks for a solid and steadily growth pattern of marketing initiative like Importing/Trading of Ti-products and moving into upstream and downstream production. We are working towards sales booking in the next 12 months.

**Goodrich Corporation - Landing Gear Div.**
Provide, manufacture and assemble landing gear for the aerospace industry.

**Hailong (Zhangjiagang) Industry Co Ltd.**
Hailong is specialized in the products of seamless titanium tubes, plates, bars, wires, fittings, and stainless steel tubes and pipes, which are widely used in the chemical industry, aerospace industry, heat exchanger, and condensers, pharmaceutical, sports equipments, etc.

**Makino**
Makino is a global provider of advanced machining technology and application support, where new thinking takes shape for the metalcutting industries. Makino manufactures a full line of high performance CNC horizontal and vertical machining centers in 3, 4 or 5 axis, as well as Ram and Wire EDM machines, for production, medical and aerospace titanium applications.

**Oak Ridge National Laboratory**
Oak Ridge National Laboratory is the Department of Energy’s largest science and energy laboratory, having a staff of more than 4,000. The Materials Science and Technology Division at ORNL is internationally recognized in working cooperatively with industry to develop advanced materials and processes. The Materials Processing Group at ORNL has spent the last three years working on the development of consolidation techniques for low-cost Ti powders.

**TECT Power**
Manufacturer for critical rotating turbo-machinery components for both aerospace and power generation industries.
MATERIAL FOR SALE

We can also offer the sizes of the products according to British System.

We have been exporting the series of titanium products perennially. Welcome the buyers to come and visit us and work with us.

What is more, we have been also importing the following materials perennially.

- JIS H4600TR 270C 0.5mm*1000/1219mm*coil 10MT/month
- 0.6mm*1000/1219mm*coil 10MT/month
- 0.65mm*1000/1219*coil 5MT/month
- JIS H4600TR 340C 0.5mm*1000mm*coil 5MT/season
- 1.0mm*1219mm*coil 5MT/season
- 1.5mm*1219mm*coil 2.5MT/season

Contact Information:

Celia Qi, the international business manager of Tianjin Hengtai Industry and Trade Co., Ltd.
Add: No. 21 Quanfa Road, Wuqing development Zone, Tianjin, China
Tel: 0086-22-82166882-600
Fax: 0086-22-82101337
Mobile: 0086-15900351445
Email: tjht2928@tjht2928.com
celia-qi777@163.com
Website: www.tjht2928.com
www.tjgr.com

SERVICES

DUTY DRAWBACK RECOVERY

C H Powell’s Drawback Department gives our clients reliable, accessible and experienced service. We have the capabilities to help your company obtain all the drawback duties to which you are entitled.

If...
  you import goods…
  …and later export them
  you export manufactured goods…
  …that contain imported product
  you receive another’s imported goods…
  …and later export them
  you import goods…
  …and sell them later to others, who later export them
Then you may qualify for a Duty Drawback Program C H Powell is compensated by commissions not received until you recover import duties.

Please call Hank Ramsdell at 781-245-0601 or visit www.chpowell.com for more information.
www.chpowell.com for more information.

New Mineral Liberation Analyzer (MLA) Services

Providing high quality metallurgical solutions to industrial clients worldwide for over 15 years.

Provides automated accurate, quantitative, mineralogical and materials analysis. The only available U.S. commercial installation!

This service provides:

- Analytical Services (ICP, XRD, SEM)
- Pyrometallurgy
- Fire Assay Services And Training
- Process Simulation And 3-D Modeling
- Hydrometallurgy
- Mineral Processing
- Environmental Applications
- Materials Science And Engineering

The Center for Advanced Mineral & Metallurgical Processing, Department of Metallurgical and Materials Engineering.
Contact: Dr. Corby Anderson, Director, canderson@mtech.edu, Dr. Paul Miranda, Process Engineer, pmiranda@mtech.edu, or Mr. John Krstulich, Project Engineer, jkrstulich@mtech.edu.

Decisive Analysis

Assisted strategic planning through analysis and modeling of technology and business that enables companies to achieve competitive advantage. Get Strategies for maximum return on IP investment.

Strategies for emerging technology development and commercialization, Acquisition strategies leveraging core competencies, New market opportunity and strategies for existing technology, Evaluation of risks and rewards of strategic development initiatives

For Expert Assistance in Achieving Competitive Advantage
Contact: Edwin H. Kraft, Ph.D., EHKTechnologies, 2103 NE 152nd St., Vancouver, WA 98686
Ph. 360-896-0031
ekraft@ehktechnologies.com
www.ehktechnologies.com
MATERIAL WANTED:

Looking for Excess Usable Inventory

North American Alloys is looking to buy excess usable inventory, remnants, scrap or recycle in all titanium alloys. Call us today for a prompt and competitive bid.

Contact: Michael Shulimson
Telephone: 818-890-2250 or 800-985-2250
Fax: 818-890-7102
Email: m.shulimson@att.net

Steven Meredith
Telephone: 509-586-8848 or 800-985-2250
Fax: 509-586-4943
Email: steve@northamericanalloys.com

Visit us on the web at: www.northamericanalloys.com

North American Alloys
10849 Ralston Ave
Pacoima, CA 91331 USA
The Fundamentals of Titanium Workshop

October 10, 2007
Orlando, FL USA
(immediately following TITANIUM 2007)
Rosen Shingle Creek Resort
407-996-9939

October 23, 2007
Beijing, China
(immediately following Metal-Pages’ Chinese Titanium Symposium 2007)
www.metal-pages.com

November 14, 2007
Pittsburgh, PA USA
Crowne Plaza Pittsburgh Airport
412-262-2400

December 12, 2007
Los Angeles, CA USA
Sheraton Gateway Los Angeles Hotel
310-642-1111

Full day workshops will be held from 8:30 a.m. to 4:30 p.m.
The workshop includes refreshments, lunch, and study guide.

ITA Members: $195 Non Members: $245

International Titanium Association
2655 West Midway Blvd., Suite 300 • Broomfield, CO 80020 USA
Tel 303.404.2221  Fax 303.404.9111 • E-mail ita@titanium.org • www.titanium.org
Current Membership Includes the Following Companies

ATI Allvac
A & S Metal Recycling Inc.
AL Solutions
Accushape Inc.
ACI Industries, Ltd.
Advanced Manufacturing Park
Aerodyne Alloys
Affinity International LLC
Alcoa Investment Cast & Forged Products
Allegheny Technologies Incorporated
AlloyWorks LLC
American Titanium Works, Inc.
AMI Advanced Materials International
ATI Allegheny Ludlum
ATI Allegheny Rodney
ATI Metalworking Products
ATI Titanium International
ATI Wah Chang
Avon Metals Ltd
Baoji Shan Mai Titanium Industry Co Ltd
Baoji Titanium Industry Co Ltd
Bayern Software
Beijing Zhongbei Titanium Industry Co Ltd
BIBUS Metals AG
Bodycote
C H Powell Company
C&L Development Corp.
Cefival
CAMP Montana
CONSARC Corporation
Corrosion Materials
Danzas AEI Drawback
DGA / CTA
Direct Alloys LLC
Dolphin Inc
Dupont Company
Dynamet Incorporated
Dynamet Technology Incorporated
Dynamic Flowform
EHK Technologies
ELG Metals, Inc.
ESI Group
Euro-Titan Handels AG
Excelco Developments Inc.
F. W. Hempel & Company
FAE SA
FASTORQ Bolting Systems
Form & Technik GmbH
Fort Wayne Metals Research Products Corp.
Frank T. Tjhung Associates LLC
FRIGGI s.r.l.
G&S Titanium, Inc.
GF E Metalle und Materialien GmbH
GIB Resources Incorporated
GMS
Goodrich Corporation – Landing Gear Div.
Grandis Titanium
Hailong (Zhangjiagang) Industry Co Ltd.
Harvey Titanium Limited
Heraeus Incorporated
Hi Tech Alloys
High Performance Tube Inc.
Hong Kong Forest Source Mining Industry Holding Company Limited
Horie Corporation
Hyundai Titanium Company, Ltd.
ICE-Innovative Custom Engineering
Independent Forgings & Alloys Ltd
Innov-Xsystems
International Titanium Powder
J. H. Williams Tool Group Snap On Inc.
Jiangsu Hongbao Group Co. Ltd.
Jinan Xinhaitong Special Alloy Co., Ltd.
KASTO-RACINE
Keywell LLC Vac Air Division
Long Island Titanium Inc.
LOTERIOS SpA
Luxembourg Company of Metals & Alloys S.A
Makino
Medart Inc.
Metal Management Aerospace
Metem Corporation
Monico Alloys Incorporated
N F & M International Inc.
Newcomer Products, Inc.
Norsk Titanium AS
North American Alloys
Nu-Tech Precision Metals Inc.
Oak Ridge National Laboratory
Oxford Instruments
Pacific Cast Technologies, Inc.
Parker, Messana & Associates Inc.
Perryman Company
Plymouth Engineered Shapes
President Company, Ltd.
President Titanium Incorporated
R J Enterprise Inc.
RathGibson
Reading Alloys Incorporated
Renton Coil Spring Company
Retech Systems LLC
Robert Zapp Werkstofftechnik GmbH
Rome Metals LLC
Roskill Information Services Ltd.
RTI Claro
RTI Energy Systems
RTI Fabrication
RTI International Metals, Inc.
RTI Titanium Company
S. Letvin & Son, Inc.
Sandvik Comercio
Sandvik Materials Technology
Schaffer Grinding Co., Inc.
Service Steel Aerospace
Shanghai Huaxia Industry Co. Ltd
Small Tube Products
Solar Atmospheres, Inc.
Specialty Metals Company
Specialty Metals Processing Company
Spectore Corporation
Spenet Company Limited
S-Tech Corp
STRATCOR, Inc.
Strohecker Incorporated
Sumitomo Corp of America
Sumitomo Titanium Corporation
Supra Alloys Incorporated
T.M.P. Titanium Mill Products Ltd.
TechSolve, Inc.
TECT Power
Thermo Electron Niton Analyzers
ThyssenKrupp Titanium GmbH
ThyssenKrupp Titanium S.p.A.
Tianjin Hengtai Industry and Trade Co., Ltd.
TiBrasil Titanio LTDA
TICan
TICO Titanium Incorporated
TIMET, Titanium Metals Corporation
Tinomics Inc.
TNTI – Aluminium FeinguB GmbH
Titanium Finishing Company
Titanium Industries Incorporated
Titanium International Fabricators (Pty)
Toho Titanium Company, Ltd.
Tool Peaks Industries Limited
Transworld Alloys Company
Tricor Metals
TSI Titanium
Ulbrich Stainless Steels & Special Metals
United Alloys & Metals, Inc.
United Titanium, Inc.
Uniti Titanium
Vacuum Process Engineering
VANMET
Vericheck Technical Services Inc.
VSMPO Avisma
Vulcanium Metals Incorporated
Wellmet International Inc
West Penn Service Group
Western Smelting & Metals
Westmoreland Mechanical Testing & Research
Wiksus Saw Technology Corp.
Xi’an Bossin New Material Co. Ltd.
Xi’an Metals & Minerals Import & Export Co., Ltd
Zak Inc.

Founded in 1984 the International Titanium Association is a nonprofit networking trade association for the titanium industry. Current membership includes 170 organizations.

Membership as of July 1, 2007.