



May 2008

Overview

- Higher Magnesium Prices Cause for Concern in China
- China Direct Creates Second Mg Production Facility in Inner Mongolia
- Foxconn to Expand Use of Taiyuan Magnesium
- China Provides Statistics on Mg Raw Material Output for 2008
- Bolivia to Start Industrial Complex with Magnesium in Mind
- Magnesium News in Russia
- A variety of industry trade events.
- Register soon!

Featured articles in brief

Higher Magnesium Prices Cause for Concern in China

Record highs in magnesium prices and the proposed plant closures in anticipation of the Beijing Olympics this summer are fueling fears of further increased prices for the material.

China Direct Forms Second Magnesium Joint Venture in Inner Mongolia

China Direct created a second new entity in China, Baotou Xinjin Magnesium Co., Ltd. based in Baotou, Inner Mongolia, China. Construction of the new production facilities will be complete by September 2008.

Foxconn to Expand Use of Taiyuan Magnesium

Taiwan-based Foxconn Technologies has announced plans to partner in expand a major magnesium center in the Chinese city of Taiyuan in Shanxi Province to be dubbed as the magnesium city of the world.

China Provides Statistics on Magnesium Raw Material Output for 2008

The Chinese Nonferrous Metal Industry Association recently released statistics on magnesium output for the first two months of 2008.

Bolivia to Start Industrial Complex with Magnesium in Mind

Construction of production facilities at Bolivian salt flat will support magnesium production.

Magnesium News in Russia

Sverdlovsk Regional officials announce commencement of construction of new magnesium plant. The Russian Commission for Protective Measures in Foreign Trade is considering lifting a 15% import tariff on magnesium scrap and waste in order to increase output of the metal used in lightweight alloys and in titanium production. And researchers at the Topchiev Institute of Petrochemical Synthesis of the Russian Academy of Sciences have developed an eco-friendly and almost waste-free process for the production of synthetic gutta-percha.

Key Industry Events

- **Canadian Institute of Mining – (May 4-7, 2008) Edmonton, Canada**
- **Intertech – (May 5-7, 2008) Orlando, Florida**
- **ICMM Bi-Annual Member’s Meeting - (May 6, 2008) London, England**
- **European Conference on Heat Treatment – (May 7-9, 2008) Verona, Italy**
- **Alternative Fuel and Vehicles National Conference and Expo – (May 11-14, 2008) Las Vegas, Nevada**
- **17th International Metallurgy and Materials Conference – (May 13-15, 2008) Hradec nad Moravici, Czech Republic**
- **Materials Congress 2008 – Materials for the Future – (May 13-15, 2008) Grantham, Lincolnshire, England**
- **2008 China Ferro-Alloys International Conference – (May 17-19, 2008) Shangri-La Hotel - Dalian, China Manchester, UK**
- **65th Annual World Magnesium Conference – (May 18-20, 2008) Warsaw, Poland**
- **International Conference on New Developments on Metallurgy and Applications of High Strength Steels – (May 26-28, 2008) Buenos Aires, Argentina**

What's new at Magnesium.com

- | | |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April 1 | <ul style="list-style-type: none">• AMG Announces Long-Term Spent Catalyst Recycling Agreement• Hydro Reports Labor Organization’s Strike Warning• Sverdlovsk Miners on Strike• AlHan Launches New Line for Rolled Steel and Aluminum Products• Manicouagan Reports Results from Brabant Lake |
| April 2 | <ul style="list-style-type: none">• Lydian Trenches 32 Meters at 25.59% Zinc and 3.86% Lead at Crepulje Project in Kosovo• Hansa Wins High Grade Gold and Zinc Tender in Sweden• Standards Continue to Rise at Keronite• April Edition of MgMagazine is Currently Available Online for Registered Users of Magnesium.com |
| April 4 | <ul style="list-style-type: none">• Century Aluminum and Pinqguo Qiangqiang Enter into Carbon Joint |

Venture

- Fire contained at Spartan Light Metals
 - MagMineral Closes a CDN \$80 Million Capital Raise
 - Hydro to Invest EUR 14 Million in Recycling at Alunorf, Germany Facility
 - Teck Cominco and Inmet Mining Announce Arrangements for Proceeding with Petaquilla Project
- April 7
- Reliance Steel and Aluminum Acquires Dynamic Metals International
 - India's National Aluminum Company Reports Fiscal Year Production Results
 - AK Chattopadhyay Appointed Joint Managing Director, Tata Refractories
 - Belmore Resources Announces High Grade Zinc, Lead Mineralization
 - Lithic Intersects More Zinc, Indium, Copper Mineralization at Crypto
 - DRS Unveils New Armor Military PC Line
- April 8
- Alupak Appoints PTI Packaging Systems as Premier Agent for the Americas to Promote High Quality Aluminum Packaging
- April 9
- Alcoa Advanced Aerospace Alloys and Materials Used on China's First Home – Produced Regional Jet, ARJ21-700
 - Rio Tinto Alcan Accelerates Study of Alma Smelter Expansion Project
 - Nyrstar Reaches Agreement to Sell Its Minority Shareholding in Padaeng
 - Phy Yen to Build Titanium Cinder Plant
 - Hindustan Zinc Cuts Lead and Zinc Prices
 - RHI-AG Squeeze Out of Minority Shareholders
 - Alexis Minerals Announces Assay Results
- April 10
- April 11
- Indalex Gears Up for \$25 Million Expansion
 - Western Metals to Acquire Advanced UK Copper-Zinc Development Opportunity
 - Canplats Resources Corporation: Camino Rojo Drilling Extends Represa Gold-Silver-Lead-Zinc Mineralization Laterally and to Depth
 - Midland Exploration and Breakwater Resources Ltd. Advance Regional Targets on the Gatineau Zinc Project
 - Tarsi Capital Corp: Drilling Underway at Tim/Wolf Silver-Lead-Zinc-Property
 - Rohm and Haas to Acquire Powder Coatings Distributor in France
 - Hydro Acquires Building System Distribution Business in Sicily
- April 14
- Aluminerie Alouette Major Winner of the 2008 Mercuriades Competition, "Industrial and Processing Production" Category
 - Donner Metals Announces High Grade Discovery Between Bracemac and McLeod
 - Intermet to Announce New Technologies and Display a Range of Products at 2008 SAE World Congress
 - Rohm and Haas Company Acquires Gracel Display
 - Timminco Appoints John Fenger as New President of Magnesium Business

- Chemtura Increases the Price for Aluminum Alkyls, Metal Alkyl Solutions and Magnesium Alkyls
- Rolls Royce to Create Service Centers in Russia
- India's Central Pollution Control Board Banning Cyanide in Zinc and Copper Plating
- Aleris International Announces New Leader of Its European Operations
- Aleris Announces the Closing of Its Shelbyville, Tennessee Facility
- April 15
 - Aluminum Extrusions Resistant to Corrosion
 - Puma Exploration: Strategic Acquisition of the Turgeon Deposit for the Nicholas-Denys Project
- April 16
 - AMG Announces Annual General Meeting of Shareholders
 - Eramet Announce Agreement to Acquire Tinfos
 - UC Rusal Appoints Director of Sales and Marketing
- April 18
 - Rio Tinto Completes Sale of Greens Creek Mine Interest
 - Mantle Reports Initial Inferred Mineral Resources Estimate for the Cardiac Creek Deposit
 - Excellon's Director's Approve Mill Construction
 - Hydro Acquires Extrusion Plant in Spain
 - Acquisition Strengthens RHI's Worldwide ISO Business
- April 21
 - UC Rusal Signs Agreement to Sell Shares in Coal Mine
 - Excellent New Copper and Zinc Values Found by Abcourt in Hole AL08-20 Drilled Aldermarc Property
 - Aerocast Submits Quotes to Aerospace Contractors, Appoints New CEO, Grants Options and Issues Shares for Debt
- April 22
 - Griffin Mining Limited to ACquire Yukon Zinc Corporation
 - RTI International Metals Announces First Quarter 2008 Results Conference Call
 - AMG Announces Completion of Acquisition of 62.3% of Graphit Kropfmuehl AG
- April 23
 - Overland Resources Study Concludes the Canadian Andrew Zinc Deposit is Economically Feasible
 - Manicouagan Completes Airborne Survey of Mouchaagane Nickel-Copper
- April 28
 - First Metals Declares Commercial Production at the Fabie Bay Mine
 - Globex Announces Drinkard Metalox to Initiate Bench and Pilot Scale Test Work in Magnesite Joint Venture
- April 29
 - MagMinerals Potash Closes Second Tranche of \$100 Million Capital Raise

Featured articles in full

Higher Magnesium Prices Cause for Concern in China

As magnesium prices keep increasing, the focus on China and the Olympic disruption to the summer production schedule are causing concern in some circles. Magnesium prices in Japan Metal Bulletin were quoted at \$5,300 per ton. Many Chinese producers have commented on the potential and pending shutdown of many factories in and around the location the Olympic and Para-Olympic Games to be held in Beijing in August and September of this year respectively. Under such tight production restrictions some traders are speculating prices could head upwards of (US)\$6,000 per ton.

A major magnesium producer outside of Beijing, Taiyuan, Shanxi seems to worry little of this predicament. This facility is located 500km away from Beijing. Such strongholds in the market could encourage non-Chinese producers to re-open their magnesium production facilities or ramp up production elsewhere. Needless to say summer and fall 2008 should bring some interesting situations not only for magnesium, but also for the global economy.

China Direct Creates Second Magnesium Joint Venture in Inner Mongolia

China Direct, a U.S. company that owns controlling stakes in a diversified portfolio of Chinese entities and assists Chinese businesses in accessing the U.S. capital markets, has entered into a definitive agreement to form a new joint venture, Baotou Xinjin Magnesium Co, as a foreign invested enterprise. Under the terms of the agreement, China Direct will invest approximately \$7.29 million (RMB 51 million) to obtain a 51% interest in the new joint venture entity. The investment will be made over the course of two years; \$4.71 million (RMB 33 million) will be made on or before June 30, 2008, and the remaining balance of \$2.57 million (RMB 18 million) will be contributed within two years of receiving of final business license approval. The final closing of the transaction is subject to completion of an independent audit, due diligence, and applicable regulatory approvals. Management anticipates that the transaction will close on or before June 30, 2008.

Xinjin Magnesium, based in Baotou, Inner Mongolia, China, presently has an annual production capacity of approximately 6,000 metric tons of magnesium per year. The new joint venture is expected to complete construction of an additional 6,000 metric ton magnesium facility by September 2008. Upon that completion, Xinjin Magnesium will have an annual magnesium production capacity of 12,000 metric tons per year or approximately \$40 to \$48 million in annual sales capacity at current market prices.

The current infrastructure of the joint venture permits annual magnesium production capacity of 18,000 metric tons per year, should management elect to expand capacity. In addition, Xinjin Magnesium will distribute an additional 4,000 to 5,000 metric tons of magnesium annually to its existing customer base.

Xinjin Magnesium joins China Direct's growing base of magnesium production subsidiaries, which as of April 30, 2008 were as follows:

Name	Annual Production Capacity as of 4/30/2008
Taiyuan Changxin Magnesium, Ltd.	8,000 metric tons
Pan Asia Magnesium Co., Ltd.	12,000 metric tons
Shanxi Gu County Golden Magnesium Co., Ltd.	12,000 metric tons
Baotou Changxin Magnesium Co., Ltd. (facility under construction)	12,000 metric tons

Commenting on the new joint venture, Dr. James Wang, Chairman and CEO of China Direct, stated, "We believe that diversifying our production capacity by establishing additional operations within Inner Mongolia is critical to our overall goal of reducing manufacturing costs as we strive to be among the lowest cost producers in the world. Xinjin Magnesium, our second venture in the region, joining Baotou Changxin Magnesium, which is expected to begin production in the second quarter of 2008, will place a substantial portion of our overall manufacturing capacity in very close proximity to those resources necessary for production which should reduce overall raw material costs."

Dr. Wang concluded, "With this new joint venture, our annual production capacity will increase to 62,000 metric tons by December 2008. Should worldwide demand for magnesium continue to exceed supply, our potential expansion plans within our current operations are capable of attaining a maximum annual production capacity of 88,000 metric tons by June 2009 with additional capital investment by China Direct. We are confident that through the successful completion of this acquisition, China Direct is poised to become the world leader in the production and distribution of pure magnesium."

China Direct is a diversified management and advisory services organization headquartered in the U.S. Our management services division acquires a controlling interest in entities operating in China. Our ownership control enables China Direct to provide management advice, as well as financing to Chinese entities. This infrastructure creates a platform to expand business opportunities globally while accessing the U.S. capital markets. Our advisory services division provides comprehensive advisory and consulting services to Chinese entities seeking to access the U.S. capital markets. As a direct link to China, China Direct serves as a vehicle allowing investors to directly participate in the rapid growth of the Chinese economy in a diversified and balanced manner. For more information about China Direct, please visit <http://www.chinadirectinc.com>.

Foxconn to Use Taiyuan Magnesium

Taiwan-based Foxconn Technologies has announced plans to partner in building a major magnesium center in the Chinese city of Taiyuan in Shanxi Province to be dubbed as the magnesium city of the world. The region was established as a magnesium smelting hotspot in the 1980's. By 2007 magnesium production here supplied about a quarter of the world's total raw magnesium.

Foxconn established a presence here in 2003 and constructed its mainland-based industrial park in Taiyuan. It is the world's largest aluminum-magnesium production base. The company currently manufactures 3C products, consumer electronics, computer and communications, and is a large consumer of magnesium metal. They are currently

expanding production into magnesium alloy automotive components and constructing a facility for that production.

China Provides Statistics on Raw Material Magnesium Output for 2008

The Chinese Nonferrous Metal Industry Association recently released statistics on magnesium output for the first two months of 2008. Overall output increased by 13.61% over last year to 96,100 tons for January and February. The Shanxi, Shaanxi Provinces and Ningxia Hui Autonomous Zone produced 56,200, 11,100 and 10,300 tons respectively. The regions increased their output by 1.72%, 52.84% and 12.76%. The Inner Mongolia Autonomous Zone produced 1,800 t of material with 100% increase in growth.

Bolivia to Start Industrial Complex with Magnesium in Mind

The Great Salt Flats at Uyuni will be the location of Bolivia's new industrial park. Bolivian President Evo Morales will be on hand on May 10 to inaugurate the construction of the facility. The first phase will include a pilot plant for lithium mining. Additional facilities will include processing facilities for boron, potassium and magnesium. A US\$ 5.7 million investment will allow access to the 10,000 sq km plain, which is estimated to hold 8.9 Mt of lithium, 7.7 Mt of boron and 211 Mt of magnesium and deposits of sodium and calcium.

Magnesium News in Russia

The Sverdlovsk Region, in the Urals of Russia has commenced construction of its new magnesium plant. The plant will be completed by 2010. Investment in the facility, which will use asbestos waste, will total some RUR9bn (\$384mn, or €242.3mn). The plant will create 3,000 new jobs and will process over 300,000 metric tons of waste a year, turning it into a product that enjoys a high demand on the market.

The Russian Commission for Protective Measures in Foreign Trade is considering lifting a 15% import tariff on magnesium scrap and waste in order to increase output of the metal used in lightweight alloys and in titanium production. This is due to a request by Solikamsk Magnesium Works. The plant, which produces secondary magnesium and its alloys, has also requested setting an export tariff on magnesium scrap and waste.

In research news, researchers at the Topchiev Institute of Petrochemical Synthesis of the Russian Academy of Sciences have developed an eco-friendly and almost waste-free process for the production of synthetic gutta-percha (trans-1,4 polyisoprene). The process comprises suspension or bulk polymerisation of isoprene using titanium-magnesium nanocatalytic systems. The high crystallinity (up to 70%) means the product combines high hardness and stiffness with good flexibility making it like natural gutta-percha.

The Russian market for the material is only several thousand tons but some countries (including the Netherlands, Iran, Ukraine, and Belarus) have expressed interest in purchasing large amounts at less than \$5-7 per kilo. Isoprene feedstock costs less than \$1.5 per 1 kilo in Russia, so the cost price of synthetic gutta-percha would not exceed \$3 per kilo, making the process profitable.

In Novgorod, in Northwest Russia, the major Russian mineral fertilizer and ammonia producer Acron has signed a general agreement with Russia's largest state-owned savings bank, Sberbank, to open a RUR25bn (\$1.1bn, or €675mn) 11-year credit line at 10.25%.

The money raised will be channelled to Acron's wholly owned subsidiary, the Verkhnekamsk Potassium Company, to pay for the development license won at the March 12 auction for the Talitsky block of the Verkhnekamskoye potassium and magnesium salt deposit in the Urals' Perm Territory. The company bid RUR16.8bn (\$714mn, or €453.6mn) for the lot.

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Canadian Institute of Mining May 4-7, 2008 – Edmonton, Canada

The CIM Exhibition celebrates its 25th anniversary next year, and will have a greater impact than ever. Leading equipment, technology, processes, and services will be on display at the Canadian mining industry's premier mining event.

The CIM exhibition attracted approximately 5,000 participants in Montreal last year. With continued growth of 15 per cent over the last three years, participants will visit the show to meet new exhibitors and reconnect with their loyal suppliers, contractors, and consultants. It's the place to learn about the tools, technologies, services, and other opportunities available to foster strength of your operation and profession.

For more information or to register:

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BOOTH RESERVATION

Booth Space Reservation for Edmonton 2008 is now open. For more information, contact:

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Exhibition Sales Manager
Tel.: 514-939-2710, ext.1311
E-mail: mbell@cim.org

Intertech 2008

May 5-7, 2008, Disney's Contemporary Resort – Orlando Florida

INTERTECH 2008, May 5-7, 2008 at Disney's Contemporary Resort in Orlando Florida is just around the corner. This conference will feature the latest Research and Technology on Industrial diamond, cubic boron nitride and the myriad applications now being accomplished with these materials. THERE ARE A COUPLE OF DEADLINES COMING UP FAST.

- April 1 is the cutoff date for receiving an early registration discount... REGISTER TODAY at: www.intertechconference.com

- Room Block at Disney's Contemporary Resort is filling up fast... MAKE YOUR HOTEL RESERVATIONS TODAY, Special room rate of \$199 per night at: www.intertechconference.com

All the details for Speakers & Topics, Program, Travel Information, Keynote Speaker Profiles, INTERTECH Registration and Disney Contemporary Resort Reservation links are located at: www.intertechconference.com

- INTERTECH 2008 is fortunate to have what some consider the most impressive group of Keynote speakers to ever speak at this biennial Global Conference. INTERTECH 2008 hosts impressive speakers from Aerospace, Medical, Automotive, Asian Markets, Marketing Experts and the Smithsonian Institution. The six Keynotes are:

- o William J. Walker, Jr. Ph.D. Manager for Ceramic Research Engineering for the Ignition Products Group of Federal-Mogul Corporation. Dr. Walker will cover how ceramics are being applied more and more as the automotive industry makes a continual push for lighter weights, reduced costs, longevity and higher performance. The application and the use of superabrasives go hand in hand for a successful production operation on these materials.

- o Jeffery K. Taylor, MD, Chief Science and Technology Officer at Dimicron, Inc. Dr. Taylor will cover research and development on diamond applications in the medical industry specifically related to diamond joints and prosthetics

- o Jeffrey Edward Post Ph.D., Curator of the U.S. National Gem and Mineral Collection Dr. Post will discuss the fantastic exhibits of gems and minerals in the Smithsonian Institution and will discuss the properties and stories related to the individual items in the Smithsonian

- o James D. Campbell, CSMC Machining Discipline Chief, Pratt & Whitney Mr. Campbell will cover new materials in Aerospace and the applications where superabrasives are making inroads in the actual manufacturing processes of components using these materials

o Takeru Nakashima, Superabrasives Manufacturing Engineering Manager, Sumitomo Electric Hardmetal Corp., Will give an overview of the Asian Superabrasive Market and issues related to the how the Asian market compares to the rest of the world

o Mark Schweizer, Vice President, Global Product Management and Marketing, Diamond Innovations. Will explore the superabrasive tool value chain – from superabrasive manufacture to toolmaker to end-user – and the reason for different business models. His discussion will show the opportunity for improved value creation by focusing on life cycle economic and productivity improvements.

Questions? Contact:

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ICMM Bi-Annual Member's Meeting May 6-8, 2008 - London, England

The ICMM bi-annual meeting to be held at One Great George Street, London, is for ICMM members only. The May 2008 program includes:

- EWG & Task Force Members Plenary
- Executive Working Group Meeting
- Associations Co-ordination Group
- Task Force Meetings
- Task Force Chairs Co-ordination Group
- Council Meeting

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European Conference on Heat Treatment: Innovation in Heat Treatment for Industrial Competitiveness May 7-9, 2008 – Verona Italy

This conference aims at driving the attention of operators to the possible ways to increase competitiveness, through an analysis of all the innovations, either recently introduced or currently at study in the different operating stages of heat treatment (plant engineering, organisation of cycles, atmospheres and quenching means, complementary operations, control and modelling systems, ...) to benefit the practice of heat treatment.

Without any limitation in terms of technology and type of application, the Conference will foster the congregation of all players in the field of heat treatment, with the awareness that technology transfer is the key factor for the possible success of any modern industrial system.

In fact, all productive systems today need to modify their organisational, productive and technological scheme in order to keep up with the continuous changes in the markets.

The globalisation of the supply chain called in the first place for the use of technological knowledge in order to reduce manufacturing costs. However, the practice of heat treatment remained substantially on the outskirts of this process: heat treatments had to undergo a cost reduction, often without questioning whether it would be opportune to revise choices in terms of cycles and technologies that were in use.

When new independent producers from emerging countries characterised by low wage costs entered the supply chain scenario, it was clear that it was necessary to apply new strategies that would focus on innovation in order to find competitiveness on new fronts and in particular pursuing the enhancement of performance and environment sustainability.

Innovation and progress are in fact a determinant factor for success, in this process.

For more information or to register:

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Alternative Fuel and Vehicles National Conference and Expo May 11-14, 2008 – Las Vegas, Nevada

Alternative Fuel Vehicle Institute (AFVi) announces the concurrent sessions that will be offered as part of the Alternative Fuels & Vehicles National Conference and Expo 2008. The conference will be held in Las Vegas, Nevada, May 11-14. This fuel and technology neutral gathering is designed to bring one-stop information and product shopping to fleets, policy-makers, and advocates for clean transportation choices.

AFVi concurrent sessions complement the General Session proceedings, which feature keynote presentations by Amy Myers Jaffe, head of the Baker Institute Energy Forum; race car icon Bobby Rahal; and, billionaire entrepreneur and chief of BP Capital, T. Boone Pickens. The AF&V Conference & Expo features more than 125 exhibitors from all corners of the globe, as well as a Ride-n-Drive showcasing light-, medium-, and heavy-duty vehicles. The AF&V Conference concurrent session lineup is organized around the categories of electric drive, fuels & fueling, money, policy, and vehicles.

Electric Drive

- All Charged Up: Electric Vehicle Product Rollouts
- Changing Gears: The Medium- and Heavy-Duty Hybrid Promise
- Charge It Please: Electric Vehicle Investments that Make Sense
- Creative Outlets: Growing the Market for Plug-in Hybrids

Fuels & Fueling

- An Ounce of Prevention: How to Select the Right Alternative Fuels for Your Fleet
- Cream of the Crop: Ethanol Leading the Way
- Fuels Rush In: Retailers Leading the Way in Infrastructure Development
- Hindsight Is 20/20: Drivers and Mechanics Share Lessons Learned
- It's a Gas: Running Your Fleet on Propane

Ready, Set, Grow: How to Incorporate Biodiesel into Your Fleet Today

- Smog Busters: Why Natural Gas is Gaining Traction as a Clean, Cost Effective Transportation Fuel
- Waste Not, Want Not: The Promise of Biogas

Money

- Breathing Easy: Understanding Credit Trading Options for Business
- Clearing the Air: An Emissions Focused Well-to-Wheels Analysis
- Fed Fever: Using Federal Incentives to Drive Your Fleet
- Prophetic Profits: Early Adopters Show How Green Begets Gold

Policy

- Auto Motion: Clean and Green Goods Movement
- Bottoms Up: Local Government Paving the Alternative Fuel Pathway
- California Greenin': The Alternative Fuel Plan that Could Change the World
- Hydrogen Cells: Paving the Way for the Hydrogen Highway

Vehicles

- AFV Converts: Small Volume Manufacturer Product Rollouts
- Car Talk: Light-duty Product Rollout
- Heavy Lifting: Medium- and Heavy-Duty Product Rollouts
- The Right Fit: A Toolkit of After-Market Solutions for Heavy-Duty Vehicles

AF&V Conference + Expo is presented on behalf of AFVi's sponsors. The 2008 lead partners at the Platinum level include American Honda, Clean Energy, and General Motors. Diamond sponsors include American Clean Skies Foundation, Foton America, and Toyota. Other confirmed sponsors include Alloy Custom Products, ARB, Inc., Bosch, Chrysler, Cummins Westport, Ethanol Promotion and Information Council, FirmGreen, Ford Motor Company, Global Electric Motorcars, GreenField Compression, Luxfer Gas Cylinders, Miles Automotive Group, National Biodiesel Board, South Coast Air Quality Management District, Westport Innovations, and Wheels Inc.

Alternative Fuel Vehicle Institute (AFVi) is an entrepreneurial organization that works through industry to bring people in need of proven transportation technologies together with those who can meet their needs. AFVi is the education provider and information link between the alternative fuels and vehicles industry and public/private fleets. The primary business of the company is to advance the interests of OEMs, fuel providers and their associated business partners through education, outreach and deployment. AFVi is fuel and technology neutral. More information on the conference is available by going to www.afvi.org/NationalConference2008.

17th International Metallurgy and Materials Conference
May 13-15, 2008 - Hradec nad Moravici, Czech Republic

The goal of the 17th International Conference on Metallurgy and Materials is to make a framework for the traditional meeting of metallurgists, material professionals, engineers, managers and other staff. In 5 symposiums and 18 sessions they have a chance to get new information about the latest knowledge, to exchange some skills and opinions with the participants from European, American and Asian countries and to establish new contacts with them.

For more information or to register:

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Materials Congress 2008 – Materials for the Future
May 13-15, 2008 – Grantham, Lincolnshire –England

It will be the sixth in a series of major materials conferences organised by the Institute of Materials, Minerals and Mining. The first Congress was held in 1998.

Congress will once again bring together materials scientists and engineers, representatives from industry, government and the media to update and debate the science, design, engineering and technology of materials, minerals and mining and their practical applications.

The event will be based in the new IOM3 Regional Centre in the East Midlands of England.

Further Information is available from

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2008 China Ferro-Alloys International Conference

May 17-19, 2008 – Shangri-La Hotel, Dalian, China

This event is being sponsored by the China Chamber of Commerce of Metals, Minerals and Chemical Importers and Exporters and the [www.ferro](http://www.ferro-alloys.com) alloys.com. More than 1000 attendees are expected. For more information or to register go to www.ferro-alloys.com/2008conference.

65th International Magnesium Conference

May 18-20, 2008, Warsaw Hilton and Convention Center – Warsaw, Poland

The 65th Annual World Magnesium Conference is scheduled to be held in Warsaw, Poland at the Hilton Warsaw from on May 18-20, 2008. The three-day event will again bring the best companies, research, innovations, and products in the magnesium industry together in the beautiful and historic city of Warsaw.

The tentative schedule includes industry updates, a fascinating technical program, exciting social program, numerous sponsorship opportunities, award of excellence recognition, the IMA Annual Membership meeting and a three day exhibition showcase.

On Sunday there will be a:

Magnesium Melt Protection Users Group
4th Annual International Round Table Discussion
Date: Sunday May 18, 2008
Time: 2:00 p.m. – 4:00 p.m. (Tentative)

Purpose: This round table meeting seeks to share information on how magnesium metal and parts suppliers are reducing, and in some cases, eliminating emissions of sulfur hexafluoride (SF₆), an extremely potent greenhouse gas commonly used for molten magnesium protection. The meeting is open only to the users of melt-protection technologies.

This selective format is designed to encourage a free and open exchange of technical information and practical experiences amongst global magnesium industry peers.

Background: The International Magnesium Association (IMA) and the U.S. Environmental Protection Agency (EPA) are working together to address the challenge of climate change. This partnership between industry and government is seeking to elevate climate protection above the fray of normal industry competition and cooperatively find solutions to benefit the entire industry as well as the environment.

Magnesium is poised to become a very climate-friendly material; its light weight and strength enables the design and construction of the 21st Century's most fuel efficient vehicles. IMA and EPA share the goal of eliminating SF₆ emissions from magnesium production and casting, thereby further improving the industry's environmental performance and sustainability. IMA hopes your company will participate in this unique exchange of information Sunday afternoon. Scott Bartos of the U.S. EPA will facilitate the meeting but please come prepared to actively participate in the discussion.

For more information go to www.intlmag.org

International Conference on New Developments on Metallurgy and Applications of High Strength Steels

May 26-28, 2008 – Buenos Aires, Argentina

One of the main material requirements that has been increasing continuously during the past years is strength. This aim is of paramount importance from the economic, social and environmental point of view and the success in reaching this objective enables the reduction of the weight and dimension of components and structures.

Nonetheless, in most applications, the high strength requirement is not the only one. Others like high toughness, good performance in certain aggressive environments, weldability, formability, fatigue and fracture resistance are required.

Considered among other materials, steels have marked advantages regarding cost and recycling. Thus it is a researcher's and steel producer's challenge to get a satisfactory good combination of the required properties to make possible the use of high strength steels (HSS) in as many demanding applications as possible. The interaction with the users is another key aspect to get positive results.

The aim of the Conference is to provide a forum for researchers, producers and users to discuss the state of the art and future possibilities of high strength steel development and applications.

Members of leading market sectors that demand HSS such as Automotive, Mechanics, Oil & Gas and Energy production and transmission are welcomed to present their current and principally their future requirements. On the production side, steel producers are invited to show their latest products and the processes to obtain them.

The Research Centers will be the third essential participants, presenting their activities focus on new alternatives to face the future challenge regarding material properties.

For more information:

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