



UPDATE Weekly

February 10, 2012

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Below are articles and summaries of **magnesium** related stories. Members are asked to distribute the update to their employees – if their employees wish to receive the IMA Weekly Update, please send their email addresses to the IMA Head Office. We appreciate your company press releases and announcements for inclusion in the Weekly Update.

INDUSTRY CALENDAR

March 28-30, 2012

Asian Metal's World Magnesium Forum
Xi'an, Shaanxi Province, China
<http://www.asianmetal.com/Events>

April 3-5, 2012

U.S. EPA Hardrock Mining Conference 2012:
Advancing Solutions for a New Legacy
Denver, Colorado, USA
<http://www.epa.gov/nrmrl/events/event04032012.html>

April 25-26, 2012

Global Automotive Lightweight Materials Initiative
London, United Kingdom
www.global-automotive-lightweight-materials.com

May 2-3, 2012

Automotive Metals Conference
Dearborn, MI USA
www.amm.com/EventDetail/4259/5th-Automotive-Metals-Conference.html

May 20-22, 2012

IMA 69th Annual World Conference
San Francisco, California, USA
www.imaworldconference.org

July 8-12, 2012

9th International Conference on Magnesium Alloys
and their Applications
Vancouver, Canada
www.magnesium2012vancouver.com/welcome.html

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ASSOCIATION NEWS

IMA 69th Annual World Conference Registration – **[Now Open!](#)**

IMA Awards of Excellence – 2012 Call for Entries, *deadline extended to February 29*

IMA Environmental Responsibility Award – 2012 Call for Entries, *deadline extended to February 29*

Articles follow below

INDUSTRY NEWS

Brazil Foundries Sector Forecasts 6.3% Growth in 2012
www.metal-pages.com (09-Feb-2012)

Announcing Global Automotive Lightweight Materials 2012, Business Design Centre, London, UK
<http://www.global-automotive-lightweight-materials.com> (10-Feb-12)

Articles follow below

CHINA'S LATEST

Chinese Magnesium Market Weekly Review - Prices Unchanged
www.chinamagnesium.net (10-Feb-2012)

Articles follow below

EDITOR'S NOTE: IMA makes every possible effort to substantiate the articles which appear in the Weekly Update. However, as this is not always possible IMA does not warrant the details nor accuracy of any given article. Please keep in mind that materials are attained through press releases, outside articles from numerous sources and publications. Such materials often contain opinions which are not that of the association nor should they be construed as such. We realize that in the case of some materials, the translations might often lead to less than perfect grammar, etc. It is our position however to print as submitted rather than take upon ourselves the editing of such materials which would entail potential changes unwanted by any given author.

ASSOCIATION NEWS

IMA 69th Annual World Conference Registration – **Now Open!**

Please visit www.imaworldconference.org to:

- Check out the **Program!**
- Process your online **Registration!**
- Download the **Attendee brochure** and register today!
- Review the **Exhibitor/Sponsor Opportunity brochure** and sign up today!
- Reserve your hotel accommodations at a **discounted price!**

The 69th Annual World Magnesium Conference, “**Magnesium, The Dream Metal,**” will be held in San Francisco, California, USA from May 20 – 22, 2012. The event will take place at The Fairmont, San Francisco. The World Magnesium Conference is the premier international **magnesium** conference that highlights the industry’s latest technological advances, innovative applications, and emerging developments in the global marketplace. The conference combines informative technical sessions, exhibits, networking opportunities, as well as social activities and tours for a well-rounded industry experience. In addition, winners of the 2012 Awards of Excellence—IMA’s competition recognizing outstanding **magnesium** products and innovative manufacturing technologies—will be announced during the World Magnesium Conference. Additionally IMA will recognize environmentally progressive and responsible companies in the 2012 International Environmental Responsibility Award competition.

As information about the 2012 World Conference becomes available, it will be reflected on the website www.imaworldconference.org and proactively sent out via targeted emails and the IMA Weekly Update.

We look forward to seeing you in May!

IMA Awards of Excellence – **2012 Call for Entries**, deadline extended to February 29

***Note:** If you submitted an award for consideration and have not gotten confirmation from us please email the Head Office at info@intlomag.org.*

Established in 1962, IMA's Awards of Excellence program is an annual program open to all companies demonstrating outstanding examples of **magnesium's** use. Nominations are judged by a panel system of peer reviewers.

Fill out the entry form and submit it along with photos (digital in jpg or tif format, 300 dpi, or printed) of your entry and descriptive, supportive material. Digital materials are preferred. Original parts are not required as part of your entry. Winners will be required to supply samples for the 2012 Annual Conference.

You can download the entry form here or paste the URL in your browser:

http://intlomag.org/assets/pdfs/2012IMA_AwardsExcellBrochure.pdf

IMA Environmental Responsibility Award – **2012 Call for Entries**, deadline extended to February 29

***Note:** If you submitted an award for consideration and have not gotten confirmation from us please email the Head Office at info@intlomag.org.*

IMA recognizes companies that are playing an active role in reducing the **magnesium** industry’s carbon footprint and that exemplify the industry’s commitment to environmental responsibility. The IMA

International Environmental Responsibility Award will be presented each year at the IMA Annual World Magnesium Conference.

The award(s) are presented based on the achieved and documented reduction of carbon dioxide equivalents within the calendar year preceding the Annual World Conference. It is intended to include all aspects of the **magnesium** industry from primary production through to end-user industries. Judging will be conducted by an international panel of experts.

You can download the entry form here or paste the URL in your browser:

http://intlmaq.org/assets/pdfs/2012IMA_Enviro_flyer.pdf

INDUSTRY NEWS

Brazil Foundries Sector Forecasts 6.3% Growth in 2012 **www.metal-pages.com (09-Feb-2012)**

Ferro-alloys suppliers are expected to benefit from a projected 6.3 % increase in Brazilian foundry output in 2012, trade association ABIFA says.

Ferro-silicon, ferro-manganese and ferro-molybdenum are the most used ferro-alloys in Brazilian foundries, where **magnesium** is also a common ingredient.

While Brazil, the world's seventh largest foundry producer, is largely self-sufficient in many raw materials, ABIFA President Devanir Brichesi says he sees opportunities for ferro-alloys suppliers, including those from overseas.

"Because of growth, because of the cost of producing in Brazil," Brichesi said in an interview with Metal-Pages.

Brazilian foundry production is forecast to reach 3.55 million tonnes this year versus 3.34 million tonnes in 2011.

Though roughly in line with Brazil's economic growth, the 3.1% increase in foundry output in 2011 was much lower than expected. Projections were continually revised downwards with the global economic picture becoming increasingly gloomier as the year wore on.

Economic growth in Brazil is being driven by vast offshore oil discoveries, mineral exports and infrastructure being put in place for the 2014 FIFA World Cup and 2016 Olympic Games in Rio de Janeiro.

Given the scope of those projects and others such as a massive social housing program, Brichesi says growth in Brazil should be twice that forecast for 2012. The International Monetary Fund (IMF) is predicting 3% growth for Brazil this year, the country's Central Bank 3.5% and Finance Ministry 4.5-5%.

During a press conference in São Paulo on Wednesday, Brichesi delivered a stinging critique of the first year of President Dilma Rousseff's administration, among many things pointing to in his view a lack of industrial policy and continued heavy burden suffered by producers through of a myriad of taxes.

"What bill of any importance to this country was put before Congress in the past twelve months? None," Brichesi told journalists.

Brazilian industrialists, among them those from the steel and capital goods sectors, constantly complain that they are losing ground to cheaper imports, imploring successive governments to tackle the issue.

Big Business

Business in the Brazilian foundry business is worth an annual \$10.7 billion. Installed capacity runs to \$4.8 million tonnes in an industry of some 1350 mostly small and medium-sized companies, employing 60,000 people.

The automotive sector is the biggest customer for Brazilian foundries, amounting to 58% of sales. Capital goods and exports were each responsible for 13% of business in 2011. Infrastructure projects accounted for 8% and the steel industry 2%.

São Paulo state, the engine room of the Brazilian economy, accounted for 34% of foundry sector activity in 2011, followed by other southern states Santa Catarina 26% and Minas Gerais on 25%.

Rio de Janeiro and Rio Grande do Sul states produced 5% each of output, with the North-Northeast region 4% and Paraná state 1%.

Exports in 2011 totaled 483,700 tonnes worth 1.52 billion - a 12% increase by volume and 28.4% increase in value against 2010.

Fifty-five percent of Brazilian foundry exports went to the US, with Europe taking 16%, South America 15% and other countries 15%.

Announcing Global Automotive Lightweight Materials 2012, Business Design Centre, London, UK

<http://www.global-automotive-lightweight-materials.com> (10-Feb-12)

IMA has been invited to partner with the Global Automotive Lightweight Materials Initiative that takes place April 25-26, 2012 in Central London, United Kingdom.

Designing and manufacturing a commercially viable lightweight vehicle, whilst maintaining structural performance, remains a top priority for the automotive industry, as they battle to meet stringent carbon emissions targets and fulfill consumer demands for highly fuel efficient vehicles.

However, significant cost barriers remain across the advanced lightweight materials cycle from procurement and manufacturing processes to end of life recycling. Clearly tackling these costs will be key to mass-market applications, in tandem with resolving the remaining technical challenges to ensure optimal part performance.

At the Global Automotive Lightweight Materials Initiative 2012 you will be able to join the lightweighting community to benchmark your gram strategy, examine best practices and discover innovative, commercially viable solutions for sourcing, integrating and manufacturing advanced lightweight materials.

This is your opportunity to find out actual results being delivered in weight savings, amongst a backdrop of candid debate on collaborative opportunities to enable widespread adoption of advanced lightweight materials and finding the most feasible routes to achieving scale.

Please note that Mr. Alex Markin, Managing Director of IMG (International Magnesium Group, a wholly owned subsidiary of IMA Member China Direct Industries, Inc.) will be among the panel speakers at the event.

As an IMA Member, you can claim a 15% discount on the advertised rates. To claim this offer, please email info@london-business-conferences.co.uk or call ++ 44 (0)20 7033 4970.

CHINA'S LATEST

Chinese Magnesium Market Weekly Review - Prices Unchanged www.chinamagnesium.net (10-Feb-2012)

The Chinese **magnesium** market has been stable as supply and demand remains in balance. The market has become more active than before the Chinese New Year with more inquiries and purchases. Mainstream prices are at RMB15,900-16,400/tonne.

Chinese Domestic Market Review

Magnesium producers in Shanxi have held prices at RMB15,900-16,100/tonne with acid treatment and package and in Shaanxi at RMB16,400-16,600/tonne without acid treatment and package.

The **magnesium** alloy market has been unchanged with prices staying at RMB18,500-18,800/tonne. However, **magnesium** powder prices dropped on slack demand to RMB17,400-17,500/tonne from RMB17,500-17,600/tonne.

Chinese Export Market Review

China Customs has put the floor price for **magnesium** ingot exports at \$3,000/tonne FOB, up from \$2,900/tonne FOB in January. But overseas buyers were not impressed with higher prices and are still buying at \$2,950-3,000/tonne FOB, unchanged from last week.

Related Industry Developments

Production of steel in the U.S. rebounded last week as mills boosted capacity run rates, according to latest figures from the American Iron and Steel Institute. U.S. domestic raw steel production was 1,907,000 net tons for the week ending February 4, up 0.5% from the previous week ending January 2 when production was 1,897,000 tons. It comes as mills operated at a capability utilization rate of 77.2% compared with 76.8% the week prior. The total was also 6.9% higher than the same period last year when output was 1,784,000 tons and capability utilization was 74.5%.

Market Outlook for Next Week

With the end of the Chinese holiday season the **magnesium** market has returned to normal. Consumers have used up stocks purchased before the holiday and have shown interest in restocking. While the general stock level remains low, **magnesium** producers hold prices firm. Some producers may try higher offers to test buyers, possibly RMB50/tonne.

Price Indicators

Magnesium min 99.9%

Region 
 Last updated 2012-02-09
 Previous 15,900.00 - 16,400.00
 Latest 15,900.00 - 16,400.00
 Change 



Magnesium min 99.9% FOB P.R.C.

Region 
 Last updated 2012-02-09
 Previous 2,950.00 - 3,000.00
 Latest 2,950.00 - 3,000.00
 Change 





Marketplace

PLACE YOUR AD HERE

IMA Marketplace is a "classifieds" section for advertising equipment and materials for sale and positions available. Advertising rates for 4 Weeks Run, Space not to exceed 3" x 3", 100 word maximum:

- Members: \$100
- Non-members: \$150
- Blind Box Number: \$50 additional

For more information or to place an ad, please contact the IMA office by phone at (847)526-2010 or by email at info@intlomag.org