



UPDATE Weekly

January 13, 2012

Edition: 02

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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 IMA Headquarters. 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>

May 20-22, 2012

IMA Annual 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

Co-Chairs:

Warren J. Poole,
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ASSOCIATION NEWS

IMA Awards of Excellence – 2012 Call for Entries, deadline has been extended

IMA Environmental Responsibility Award – 2012 Call for Entries, deadline has been extended

2011 IMA Awards of Excellence Winners Announced in “*Mg Showcase*” – Winter 2012 Edition

IMA 69th Annual World Conference Online Registration Open Soon

Articles follow below

INDUSTRY NEWS

A Request for Information From Jerry Cole
geraldscole@att.net (09-Jan-2012)

Call for Papers – U.S. EPA Hardrock Mining Conference 2012: Advancing Solutions for a New Legacy, deadline is January 20, 2012

Call for Papers – COM 2012: 51st Annual Conference of the Metallurgists, deadline is January 31, 2012

Molycor Adds Power Consultant To Advisory Committee
www.mor.umd.sdaworld.com (11-Jan-2012)

Acer Unveils World's Thinnest Ultrabook: Aspire S5
www.freshnews.com (08-Jan-2012)

Articles follow below

CHINA'S LATEST NEWS

Chinese Magnesium Smelters Cut Offer Prices
www.metal-pages.com (11-Jan-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 Awards of Excellence – [2012 Call for Entries](#), deadline has been extended

Note: The deadline for submission has been extended for at least one week. Look for more information in the next Weekly Update.

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://intlimg.org/assets/pdfs/2012IMA_AwardsExcellBrochure.pdf

IMA Environmental Responsibility Award – [2012 Call for Entries](#), deadline has been extended

Note: The deadline for submission has been extended for at least one week. Look for more information in the next Weekly Update.

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://intlimg.org/assets/pdfs/2012IMA_Enviro_flyer.pdf

2011 IMA Awards of Excellence Winners Announced in “Mg Showcase” – Winter 2012 Edition

The 2011 IMA Awards of Excellence Winners have achieved exceptional **magnesium** components through different forming methods, yet they share the common thread of achieving innovative designs that maximize **magnesium's** potential, significantly contributing to each product's success in the

marketplace. The 2011 IMA Environmental Responsibility Award Winner demonstrates how taking environmental steps forward with carbon credits and SF6 reduction can enhance **magnesium** production quality to meet the most stringent customer standards. [Click here to read more!](#)

IMA 69th Annual World Conference Online Registration Open Soon

The 69th Annual World Magnesium Conference will be held in San Francisco, California, USA on 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.

Online registration will open on January 23, 2012. Please watch for Registration and hotel updates at www.imaworldconference.org.

INDUSTRY NEWS

A Request for Information From Jerry Cole **geraldscole@att.net (09-Jan-2012)**

Jerry Cole (geraldscole@att.net) is writing a chapter for Dr Guangling Song, editor, and Woodhead Publishing Co. (UK) publisher, for their new book, Corrosion Prevention of Magnesium Alloys. They have asked him to prepare an overview on corrosion problems of **magnesium** alloys used in the auto industry, possible solutions/corrosion prevention approaches that the industry is taking, and future directions.

Jerry will be including his extensive personal experience, as well as published information on the corrosion-protection of general automotive parts. But he would like to get more intimate details that would help the reader understand how parts suppliers and component users protect automotive **magnesium** parts: fastening strategy; coating selection (of the part and/or the substrate); surface preparation and coating process details; testing, certification and durability-qualification procedures; and very approximate protection costs.

Anything you could share with the world that demonstrates the viability of engineered **magnesium** components exposed to corrosion situations, would help promote more use of **magnesium** technology.

RSVP to Jerry and thank you in advance for your support.

Call for Papers – U.S. EPA Hardrock Mining Conference 2012: Advancing Solutions for a New Legacy, deadline is January 20, 2012

This is a call for abstracts for the U.S. EPA Hardrock Mining Conference 2012: Advancing Solutions for a New Legacy. The deadline for abstracts for oral and poster presentations is Friday, January 20, 2012.

The conference will provide participants with an opportunity to examine and discuss current and future environmental issues which provide opportunities for efficient resource extraction, mine closure, and for the remediation of abandoned mines. For more information please visit the Conference website at www.epa.gov/nrmrl/events/event04032012.html.

Call for Papers – COM 2012: 51st Annual Conference of the Metallurgists, deadline is January 31, 2012

The deadline to submit abstracts for the 51st Conference of Metallurgists has moved to January 31st, 2012. We are seeking abstracts for various papers on Pressure Hydrometallurgy, Corrosion, Rare Earths, Pyrometallurgy, Sustainability and more. For more information, please visit <http://www.metsoc.org/>.

Molycor Adds Power Consultant To Advisory Committee **www.mor.umd.sdaworld.com (11-Jan-2012)**

Edward Lee, President of Molycor Gold Corp. is pleased to report the addition of David Wakefield to the Technical Advisory Committee.

Mr. Wakefield has over thirty eight years in the electric power and process industries. His expertise encompasses independent power generation and electric utility equipment. This is combined with experience in systems supply, maintenance, operations, consulting and project development. He has extensive experience in all aspects of the energy and pollution control industries.

Presently, Mr. Wakefield is President of WAI International, Inc. assisting clients in market development, project development and financing within the energy and pollution control industries. His current projects include industrial and small-medium scale Integrated Gasification Combined Cycle facilities (IGCC); innovative systems for coal-fired plants to improve efficiency and reduce emissions; industrial site redevelopment and application of bio-based lubricants.

Previously, Mr. Wakefield served as President and Chief Executive Officer of Econo – Power International Corporation which he founded in 1990. This company identified and significantly upgraded coal gasification systems and separate sulfur removal systems to offer clean, economic and environmentally friendly syngas for power and industrial fuel. He co-holds patents and patents-pending for the combined system and various other patents on the use and application of air-blown gasification. He assembled a world-class management team to develop, finance, construct and manage gasification projects and established relationships with major international contractors, equipment suppliers and financing sources.

Included in Mr. Wakefield's clients are major electric utilities, refining and industrial companies for whom he has negotiated and managed multiple turnkey contracts. Mr. Wakefield has developed a reputation for integrity, innovation, technical excellence, and problem solving.

Edward Lee states "We are honored to have someone of this caliber in a position to assist us with the development of the power island that is to be a part of our **magnesium** facility."

Acer Unveils World's Thinnest Ultrabook: Aspire S5 **www.freshnews.com (08-Jan-2012)**

Acer unveiled the world's thinnest Ultrabook with the Aspire S5, an ultra-slim device that measures only 15 mm at the maximal point. It weighs less than 1.35 kg (less than 3 lbs.) and is built with a 13.3-inch (34 cm) LCD. In addition, it features the unique Acer Green Instant On technology for fast boot and resume, and Acer Always Connect, which lets users manage their multimedia and data on all their devices at anytime, anywhere -- even from sleep.



"The Ultrabook is much more than just a product segment," said Jim Wong, president of Acer Inc. "It's a new trend that will become the mainstream for mobile PCs, and customers will see the unique features gradually extended across Acer's notebook family."

Adorned with a delicately curved chassis in Onyx Black, the Aspire S5's cover rim wraps around the system body like a protective shell. A **magnesium-aluminum** alloy cover and palmrest provide a

slimmer and sturdier form, while the metallic brushed detail presents subtle elegance. The clean and ultra-fluid contours seen from all angles make the S5 a vision of beauty.

CHINA'S LATEST NEWS

Chinese Magnesium Smelters Cut Offer Prices

www.metal-pages.com (11-Jan-2012)

Chinese **magnesium** smelters have been selling metal at weaker prices in the past week, reflecting the state of domestic demand ahead of the Chinese New Year on January 23, dealers told Metal-Pages on Wednesday.

The price of **magnesium** metal grade 99.5% has slipped to RMB15,900-16,600/tonne, compared with RMB16,000-16,700/tonne.

“Although some smelters are offering RMB16,700/tonne, most materials have been sold at RMB16,200-16,500/tonne,” an official at a Shanxi-based smelter said.

He said some materials have been sold at RMB15,900/tonne this week, adding that it was difficult to see a recovery in the near term.

Export offers have slipped to \$2,930-3,020/tonne basis FOB, compared with \$2,950-3,020/tonne basis FOB basis.

“Weak demand from overseas buyers has forced us to cut export prices,” a trader in Shanxi province said, adding that his company is offering at \$2,930/tonne FOB, from \$2,950/tonne FOB.

Magnesium min 99.9% price for 10 Jan 2012



Market

Price 15,900.00 - 16,400.00

Previous 16,000.00 - 16,500.00

Change -0.62%

[Metal prices](#)



Marketplace

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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