



## IMA News

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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 3 – 7, 2013

TMS 2013

San Antonio, Texas, USA

<http://www.tms.org/meetings/annual-13/AM13home.aspx>

May 19 – 22, 2013

**70th Annual IMA World Magnesium Conference (more details coming soon!)  
Xi'an, China**

[www.IMAworldconference.org](http://www.IMAworldconference.org)

September 3 – 5, 2013

Euro LightMAT 2013

Bremen, Germany

<http://www.dgm.de/dgm/lightMAT2013/>

October 6 – 8, 2013

[5th Asian Symposium on Magnesium Alloys](#)

Toki Messe

Niigata, Japan

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## ASSOCIATION NEWS

IMA Announces the 70<sup>th</sup> Annual World Magnesium Conference – *2013 Call For Papers*

Please Join Us for the 70<sup>th</sup> Annual World Magnesium Conference in Xi'an, China

IMA News is Here! – The New IMA Members-Only “IMA News”

The IMA Invites You to Join Our LinkedIn Group

[Articles follow below](#)

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## INDUSTRY NEWS

IMA President, Prof. Dr. Karl Kainer is Conference Chair at Euro LightMAT 2013

[Article follows below](#)

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## ASIA NEWS

Japan Magnesium Association (JMA) Awarded " Achievements on Globalizing Standardization of Japanese Domestic Technology " by Japan Industrial Standards Committee (JISC) and Recognition on JMA's contribution to Magnesium Industry

POSCO Held Conference Inviting Magnesium Refining Clients

[Articles follow below](#)

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## CHINA'S NEWS

China Magnesium Industry Market Bulletin

[Articles follow below](#)

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*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.*

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## ASSOCIATION NEWS

### IMA Announces the 70<sup>th</sup> Annual World Magnesium Conference – *2013 Call For Papers*

The International Magnesium Association (IMA) has issued a Call for Papers in preparation for the 70th Annual World Magnesium Conference to be held May 19 – 23, 2012 in Xi'an, Shaanxi Province, China. Recognizing the global nature of the **magnesium** industry, IMA is seeking industry technical papers with an international perspective. Presentations at the annual event are expected to address topics related to new emerging and process technologies, automotive and non-automotive applications, finishing and joining, environmental considerations and part processing. The official submission document may be downloaded from our website at: [http://www.intlmag.org/call\\_for\\_papers.html](http://www.intlmag.org/call_for_papers.html) or click [here](#).

\*\*\***Deadline for abstract submission is December 3, 2012.** Please submit abstracts to [info@intlmag.org](mailto:info@intlmag.org)\*\*\*

### Please Join Us for the 70<sup>th</sup> Annual World Magnesium Conference in Xi'an, China

The World Magnesium Conference is scheduled for May 19-22, 2013. This event is the premier international **magnesium** industry conference that highlights the latest technological advances, innovative applications, and emerging developments in the global marketplace. The conference combines informative technical sessions, exhibits, networking and social opportunities for a well-rounded industry experience.

- Industry Updates
- Technical Program, provide a wealth of information for **magnesium** industry professionals and address topics ranging from an overview of the current state of the **magnesium** industry to **magnesium** process breakthroughs, applications, and business management issues.
- Social Program
- Sponsorship Opportunities
- Awards of Excellence, IMA's competition recognizing outstanding **magnesium** products and innovative manufacturing technologies
- International Environmental Responsibility Awards
- IMA Annual Membership Meeting
- Exhibit Showcase
- Spouse Program
- Tours

Xi'an today sits in the fertile Wei River valley, one of the epicenters of early Chinese civilization. The area was home to the capitals of several major dynasties (historians count 11), stretching all the way back to the Zhou in the 11th century BC. The remnants of this ancient world are everywhere – from the First Emperor's Terracotta Army to the Muslim influence that still characterizes the city. Many of the city's attractions are unique not only to the city itself, but to all of China.

Click [here](#) for the 2013 IMA Annual World Magnesium Conference flyer.

### IMA Association News – The New IMA Members-Only “IMA News”

The IMA is pleased to announce the new and improved members-only “IMA News”!

We have improved the design, look and feel of the newsletter as well as accessibility to



the published articles. We have also added a graphic designed by the IMA Asia office so our members from China can directly access the IMA China website translated versions. We will also continue to enhance the members-only section of the IMA website by publishing the China Magnesium Industry and Market Bulletin directly on our website.

We are excited to roll these changes out to all our members. We hope you like the changes and improvements and we invite you to share any feedback you may have with the Head Office at [info@intlomag.org](mailto:info@intlomag.org).

## The IMA Invites You to Join Our LinkedIn Group

LinkedIn is an excellent virtual networking tool and knowledge sharing resource, allowing people to make connections without actually going out and meeting people face-to-face and exchanging business cards. The venue offers the opportunity to exchange strategic ideas with a much larger base of **magnesium** professionals from around the world. With the steady popularity of social networking usage, LinkedIn fits in perfectly within the **magnesium** business professional networking environment.

Our IMA Group community is growing very quickly. We have 294 members worldwide who use LinkedIn for connecting with current business contacts to build and develop relationships to further levels as well as meet new professional contacts. It offers group discussions that create awareness and information sharing within the thriving **magnesium** community.

We encourage all IMA members to take advantage of the opportunities for **magnesium** discussion contributions and networking expansion. Utilize the IMA Group to meet amazing professionals within the **magnesium** industry across the globe. LinkedIn provides key resources that **magnesium** professionals need to be informed and even continue to grow.

Please visit our IMA Group website on LinkedIn and join today! You can find us here:

[http://www.linkedin.com/groups/International-Magnesium-Association-IMA-107283?goback=%2Eanp\\_107283\\_1346872555081\\_1](http://www.linkedin.com/groups/International-Magnesium-Association-IMA-107283?goback=%2Eanp_107283_1346872555081_1)

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## INDUSTRY NEWS

### IMA President, Prof. Dr. Karl Kainer is Conference Chair of Euro LightMAT 2013

The conference combines the three most important light metals Aluminium, **Magnesium** and Titanium and their (suitable) combinations, giving a broad overview of actual use in light-weight design and advanced modern transport systems and structural applications. It includes a deep insight into the basics, the specific product requirements and how they are met by each of these conventional light-weight materials, or by their combination in advanced multi-materials design, including specific joining and corrosion issues.

The conference provides a platform for academic and industrial researchers, scientists and engineers to present and discuss the recent development and progress made in the scientific field of Aluminium, **Magnesium**, Titanium and their Alloys. The sessions are organized in main applications, intended to provide optimum comparison and a broad overview of specific advances, problems and high-lights, covering:

- Conventional and advanced light-weight applications and products in automobiles, aerospace and other relevant transport and building systems
- Fundamental aspects of the 3-light-weight-alloys and their (physical) metallurgy
- Microstructure evolution, related properties and advanced simulation
- Industrial fabrication, processing and joining issues

The conference addresses industry as well as academia especially emphasizing the strong connection between the two. It also encourages young engineers and students to participate and network.

Keynote and overview presentations are planned on the following topics by:

- Academics on the frontiers of fundamental and applied science, such as alloy design and advanced processing including computational modeling.
- Industrials on technology-based issues and processing, including applied simulation along the entire process chain
- Customers on recent application and markets issues, such as transport and building.

The deadline for the submission of abstracts is 4 March 2013!

We're looking forward to receiving your contribution!

Jürgen Hirsch, Hydro Aluminium Rolled Products GmbH, Bonn

Karl Ulrich Kainer, Helmholtz-Zentrum Geesthacht

Christoph Leyens, Technische Universität Dresden

Conference Chairs

Source: <http://www.dgm.de/dgm/lightMAT2013/php/conference.php?lg=env>

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## ASIA NEWS

### **Japan Magnesium Association (JMA) Awarded " Achievements on Globalizing Standardization of Japanese Domestic Technology " by Japan Industrial Standards Committee (JISC) and Recognition on JMA's contribution to Magnesium Industry**

Japan Minister of Economy, Trade and Industry presented an annual award organized by Japan Industrial Standards Committee (JISC) to Japanese Magnesium Association (JMA) on October 15, 2012 in City Center Hotel of Hiragawa-Cho, Tokyo City for its achievements on globalizing standards of Japanese domestic technology.

This special award was also presented to plural candidates internationalizing domestic standard of Japan, to individuals, organizations or companies who were recognized contribution of internationalizing Japanese industrial standard. Award is presented every year in October by Japan Minister of Economy, Trade and Industry.

Japan Magnesium Association (JMA) received the award based on evaluation of " Having continuously contributed over 20 years in **Magnesium** industry since its establishment in June, 1991 and its participation of ISO, TC79/SC5 (Japanese National Standard Coding for Light Metal/**Magnesium**) and effort for promotion on 5 projects relevant to **Magnesium** (including 3 new projects and 2 projects under preparation), also its contribution on internationalizing Japanese Domestic Standards including 4 analytical specifications approved and 5 specifications on **Magnesium** extrusion products established, edited and being approved.

Award was presented to President of Japan Magnesium Association Mr. Takeshi Kanazawa (Senior Consultant of Morimura Shoji, Japan) who attended on JMA's behalf.

Source: *Japan Light Metal Journal* (18-Oct-2012)

### **POSCO Held Conference Inviting Magnesium Refining Clients**

- 150 personnel from client companies both domestic and international... Expect to promote **magnesium** business

To commemorate commencement of operation of the Okgye **magnesium** refining factory in Gangneung, Gangwon-do, POSCO hosted a conference at the Korea Women`s Center on October 23rd inviting client companies.

Approximately 150 personnel attended the event, including POSCO President Kwon Oh-jun, from final **magnesium** client companies, Hyundai Motor Company Director Lim Jong-dae, GM Korea Managing Director Lee Ho-gi, Samsung Electronics Senior Researcher Lee Yeong-su, LG Electronics Senior Researcher Kim Ji-hyeon, as well as **magnesium** clients of Japan including Toyota Tsusho, Alchem, and Miyamoto Seisakusho, and domestic **magnesium** die casting related companies including Innocast and Kumoh EMS, all wishing for smooth supply of high quality **magnesium** ingot and vitalizing the domestic and international **magnesium** business.

The conference, which started with President Kwon Oh-jun`s welcome speech, was comprised of technical seminars on the **magnesium** refining business, **magnesium** automobile parts development, and the status of **magnesium** materials applied to electronic products, along with a factory tour program.

POSCO started construction of the annual 10,000 ton scale **magnesium** refining factory last June on 490,000m<sup>2</sup> of land within the general industrial complex located in Okgye of the city of Gangneung, completing the factory construction in July, and after trial operations, started actual production and shipped the first **magnesium** ingot at the beginning of October.

In addition to pure **magnesium**, the **magnesium** refining factory is testing production of **magnesium** compound products and is expected to be able to supply automobile parts to domestic and international die casting companies.

The factory is also expected to contribute greatly in stabilizing supply for the domestic **magnesium** industry which has been fully reliant on China`s production, and further increase competitiveness of the industry.

POSCO, through **magnesium** ingot product production, plans to strengthen supply networks between family companies, and expand synergy in the non-ferrous metal material sector.

The **magnesium** refining factory plans to lighten automobile and electronic products, apply environmentally friendly materials, and establish an innovative operation process with the goal of stably supplying middle materials to the **magnesium** plate factory in Suncheon of Jeonnam province, and differentiate its products.

During the day`s events, **magnesium** plates with caricatures drawn on them were presented to participants along with an explanation of prototypes, to inform about the various usages of **magnesium** plates.

Park Yena mela@posco.com  
(Data=New Material Business Team)

- Client companies who attended the Gangneung **magnesium** refining factory conference on October 23rd gained hands-on experience of an automobile body made of **magnesium** plate materials.

Source: <http://www.posco.com> (26-Oct-2012)

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## CHINA NEWS

### China Magnesium Industry and Market Bulletin

The China Magnesium Industry and Market Bulletin is a brochure that covers all around the Chinese **magnesium** industry. It is featured with some specially-prepared columns for your reference, including Market Survey, Market Analysis, Price Indicators, Industry Development, Related Industry Updates, Statistics & Data, Exports Statistics, Laws & Regulations and Policy Interpretation. [Please click here for the latest version.](#)

Source: [www.chinamagnesium.net](http://www.chinamagnesium.net) (12-Oct-2012)

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# 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](mailto:info@intlomag.org)