MagMin 2012
14-16 May 2012
CONFERENCE
Radisson Blu Hotel & Conference Centre, Salzburg, Austria

Leading industry speakers include:

• Dr Manfred Hoedl, COO Raw Material and Industrial Division, RHI AG, Austria
• Paul Schipper, Managing Director, Nedmag Industries, Holland
• Akio Ishida, Director, General Manager of Magnesia Division, Ube Material Industries Ltd, Japan
• Harald Dittrich, Managing Director, Magnezit Group, Russia
• Paul Verboeket, European Marketing Manager, Animal Nutrition, Brenntag Holding GmbH, Germany
• Pol Knops, Technical Director, Innovation Concepts B.V., Holland
• Peter Godbehere, Metallurgist, Globex Mining Enterprises, Canada
• Elias Stambliadis, Professor, Technical University of Crete, Greece

“A very good set of presentations with complete market information. Interesting producer and customer wise.”
Jordi Monserrrat, European Chemicals Purchase Manager, Lincoln Electric

“An excellent opportunity for meeting industry colleagues and understand future trends.”
Jai Hari Dalmia, President, Dalmia Magnesite Corp

For more information and to register please visit
www.indmin.com/events

Register ONLINE before 17 February & SAVE €500 off the full standard rate

PLUS!
Optional field trip to RHI AG’s Hochfilzen Operations on 14th May 2012

Lead sponsor

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Over 250 expected delegates
The magnesia industry is changing. With sales, consolidation and deeper vertical integration the structure of the market continues to alter. This will have some impact on trends and dynamics, but how much is yet to be seen.

China’s role in the sector continues to be an important one. With the recent World Trade Organisation ruling on minerals, market participants are looking at how Chinese trade policy will pan out. The Chinese economy is also changing and some analysts are predicting a cooling and further downstream developments in various sectors. The future impact on exports of magnesite is yet to be completely seen.

With the global economic climate, end markets from refractories through to animal feed and fertilizers are under consideration. Where will steel demand head and how will this affect your business?

**MagMin 2012** will provide answers to these important questions. The conference will be your chance to understand the changing industry. Whether you’re involved in olivine, serpentine, magnesite, synthetic or other sources of magnesia this is a vital industry forum. The event is your chance to network with a wide variety of producers, traders and buyers at the only international forum for magnesium containing minerals. This is an opportunity not to be missed.

**BENEFITS OF ATTENDING:**

- **Hear** from senior executives on the global outlook for magnesia: Is the market shaking?
- **An update** on sales, consolidation and deeper vertical integration: Analysis on how this could affect your business
- **Understand** China and the changing situation: From the WTO ruling to export quotas
- **Refractories**: The crucial end use market, how is steel, cement and glass refractory demand shaping up in the global economic climate?
- **Small, niche and new applications**: From carbon capture and storage through to animal feed
- **Network** with senior industry leaders at the only international meeting for magnesia containing minerals

**WHO ATTENDED MAGMIN 2011?**

- Producers: 43%
- Traders: 23%
- Buyers: 21%
- Service Providers: 11%
- Association: 1%
- Government: 1%
Monday 14 May

08:30 Meet for optional field trip to RHI AG’s Hochfilzen mine and plant

16:30 Registration desk opens

18:30 Welcome drinks reception in the Salzburg Foyer of the Radisson Blu Hotel sponsored by RHI

DAY ONE: Tuesday 15 May

08:00 Registration desk opens

09:00 Welcome address: Dr Manfred Hoedl, COO Raw Material and Industrial Division, RHI AG, Austria

Chairman: Mike O’Driscoll, Editor, Industrial Minerals, United Kingdom

Keynote presentations

Session I: Magnesia and the future: New Strategies in 2012?

09:15 Outlining the supply and demand situation in the global economic climate: Is the market shaking?
  • What is the outlook for magnesia demand in 2012 and into the future?
  • How are market participants being affected by the rising cost of production?
  • How is the macro-economic situation affecting magnesia?
  • Market trends: where is consumption heading?
  Paul Schipper, Managing Director, Nedmag Industires, Holland

09:45 Investments and vertical integration: The strategy and the business rationale
  • Outlining the acquisition of Premier Periclase and SMA Magnesia
  • What does this consolidation mean to the greater market?
  • Vertical integration strategies: the importance of supply continuity
  Dr Manfred Hoedl, COO Raw Material and Industrial Division, RHI AG, Austria

10:15 The post earthquake situation and current magnesia market trends in Japan
  • How has the recent catastrophe impacted local magnesia markets?
  • New applications for magnesia that are being pioneered in the Asian region
  Akio Ishida, Director, General Manager of Magnesia Division, Ube Material Industries Ltd, Japan

10:45 Caustic calcined magnesia: Challenges for market participants in quality and availability in the food and pharma sector
  • Market trends for CCM consumption and the global supply and demand outlook
  • Food and pharma markets and the impact on buyers and sellers
  • Issues surrounding the potential for CCM oversupply and the impact on established players
  Roland Mureinik, Manager, Business Development and Research, Magnesia Products Division, Israel Chemicals Ltd Industrial Products, Israel

11:15 Networking coffee break

Chairman: Michael Tsoukatos, Director of Development, Grecian Magnesite and co-Managing Director, Van Mannekus & Co, Greece

Session II: China’s role and the global market

12:00 Consolidation, expansions and geological resources: An outline of global magnesia supply and the production situation
  • Analysis of sales and consolidation: what does this mean for you and your business?
  • Expansion and new projects: new production and supply in the marketplace
  • What do these changes mean to the availability of particular magnesia grades and calcinated products?
  Ian Wilson, Consultant, United Kingdom

12:30 The World Trade Organisation ruling: What does this mean for China and how will it react?
  • What does the WTO ruling mean for magnesia?
  • How is it likely to impact the minerals under the ruling and could this lead to a different trade policy in the future?
  • Will China listen to the ruling and alter its export policies?
  • Outlining the appeals process and the Chinese reaction to the WTO’s ‘recommendation’
  John Whittaker, Partner, Clyde & Co, United Kingdom

13:00 Networking lunch

Session III: Refractories: Steel, cement and glass

14:30 Protectionism and dumping in the current economic climate: How will this continue to affect magnesia consumption in Europe?
  • The importance of a protectionist position in the refractory market
  • Will Europe continue to be a target for large volumes of Chinese bricks?
• Steel, glass and cement: an outlook for demand and production

Harald Dittrich, Managing Director, Magnezit Group, Russia

15:00 Steel consumption and global refractory brick demand: a stagnated market?
• What is the outlook for steel production in Europe and how will it affect refractory brick producers in the region?
• How do steel producers view refractory consumption levels in the mid and long term?
• Will steel output return to previous levels in the Western world?

15:30 Networking coffee break

Session IV: From animal feed to carbon capture and storage: Small, niche and new applications for magnesia

16:00 Carbon capture and storage: Magnesia containing minerals and a potentially new and exciting application
• What is CCS and how could it become a new market for Mgo producers?
• The use of materials in CCS and potential demand levels
• How could this provide a new opportunity for your business?

Pol Knops, Technical Director, Innovation Concepts B.V., Holland

16:30 Animal feed: How could competing minerals impact magnesia consumption in this sector?
• Comparison of biology and availability of other competitor products
• How are other minerals such as magnesium phosphate likely to impact Mgo usage?
• Forecasting the outlook for Mgo in the animal feed market

Paul Verboeket, European Marketing Manager, Animal Nutrition, Brenntag Holding GmbH, Germany

17:00 Close of day one

Session V: New projects, growth and technology

09:30 Chairman’s opening remarks: Vasili Nicoletopoulos, Director of International Development and Sales, Premier Magnesia LLC, USA

09:45 The development of magnesite mining: Challenges and the potential volumes of production
• Outlining the resource and project timeline in Canada
• What grades will be produced and what markets are planned to be targeted?
• Volumes and the potential addition to the global industry

Peter Godbehere, Metallurgist, Globex Mining Enterprises, Canada

10:15 Kilns and calcination: An update on technology and efficiency in the developing market
• What technology are new projects identifying and implementing?
• Enhancing energy efficiency, reliability and quality
• Different approaches and the opportunity for producers to lower costs

Christoph Beyer, Senior Manager, Polysius AG, Germany

10:45 Networking coffee break

Session VI: Processing

11:15 Direct production of epsom salt crystals from magnesium bearing minerals
• Direct production of MgSO4·7H2O in the reaction pulp
• The advantages of low price raw materials, elimination of evaporation and the high quality of the product
• How could a low cost process of production extend the application of Epsom salt in DBM or CCM?

Elias Stamboliadis, Professor, Technical University of Crete, Greece

11:45 Cryptocrystalline and macrocrystalline magnesite ores: Comparing microstructures and thermal behaviour
• Examination of magnesite ore for microstructures, mineralogical and thermal decomposition
• Mineralogical and microstructure evaluation
• Analysis of individual thermal decomposition characteristics dependent on the source of magnesite

Dr Beyhan Ozdemir, Research and Development and Lab Chief, Kumas Kutahya Manyezit Isletmeleri AS, Turkey

12:15 Close of conference followed by a networking lunch

Note: Metal Bulletin Events reserve the right to alter the venue, timings and/or speakers. © Metal Bulletin Events, part of Euromoney Trading Limited.
Use this unique opportunity to:
- Generate new business
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What’s available?

- **Cocktail Reception**
  Network and welcome guests with your prominent branding

- **Host a Delegate Lunch**
  Enjoy the pre-event and on-site branding

- **Coffee Break Sponsor**
  Get your message across with high visibility branding

- **Delegate Bag Sponsor**
  Your company logo on the move for maximum effect!

- **Brochure Distribution**
  Ensure your message is communicated to all the delegates

- **Exhibition Space**
  Your base to talk with customers, display product / information – get the most out of this international gathering of decision makers from Magnesite industry.

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Optional complimentary field trip to RHI AG, Hochfilzen. Visit to the mine and the plant.
Monday 14th May 2012

The RHI AG plant in Hochfilzen is an important supplier of magnesia in RHI’s global production network and one of the seven raw material production sites of the group. It produces high-quality sinter and also refractory products in the form of mixes, which are predominantly used in the steel industry. Today, 180,000 tons of alpine raw magnesite are mined in an open pit mine around 1,700 m above sea level in 15-meter-high benches. Around 100 employees produce 130,000 tons of refractory mixes annually.

**PROVISIONAL FIELD TRIP SCHEDULE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Meet in the hotel lobby at the Radisson Blu Hotel and Conference Centre</td>
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<tr>
<td>9:00</td>
<td>Bus departs from the hotel at 9am sharp</td>
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<tr>
<td>10:15</td>
<td>Arrival at RHI AG, Hochfilzen followed by a short presentation</td>
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<tr>
<td>10:45</td>
<td>Departure to the mine</td>
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<tr>
<td>11:15</td>
<td>Arrival at the mine</td>
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<td>12:15</td>
<td>Completion of mine tour and departure for lunch</td>
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<tr>
<td>12:30</td>
<td>Lunch</td>
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<tr>
<td>13:45</td>
<td>Departure to RHI AG’s Hochfilzen plant</td>
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<tr>
<td>14:00</td>
<td>Tour of the plant</td>
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<tr>
<td>15:30</td>
<td>Departure from Hochfilzen to the conference hotel</td>
</tr>
<tr>
<td>16:45</td>
<td>Arrive at the Radisson Blu Hotel and Conference Centre</td>
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- **Please note that above timings are approximate and may change**
- **NB** Spaces on this trip are limited so early booking is advised. Delegates will receive information on how to reserve their place for the trip once they have registered to the conference. Please note that places will be allocated on a strictly first come first serve basis.
- **This trip is free to attend for conference delegates. Bookings for the trip will be taken following the completion of a reservation form.**
- **Please wear casual clothing and flat, closed shoes, sandals are not appropriate. All attendees should carry their passports at all times.**

**DISCLAIMER:**
This tour is subject to potential adverse weather conditions which may result in the closure of the mine. Therefore a plant visit will only be possible.
If your details above are incorrect please amend them here

PLEASE COMPLETE IN BLOCK CAPITALS

(Mr/Miss/Mrs/Ms/Dr)

Family Name: 

First/Given Name: *

Administrator Email: *

Position in Company: 

Company Name: 

Address: 

Postal/Zip Code: 

Country: 

Tel: + 

Fax: + 

Please indicate your minerals interest in order of preference: 

1   2   3

What is your company’s main business activity: 

*Delegates must provide their email address in order to receive booking confirmation and access to the delegate messenger system.

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VENUE

Radisson Blu Hotel & Conference Centre

Address: Fanney-von-Lehnert-Straße, 7 - A-5020 Salzburg

Austria

Tel: +43 (0)662-4688-0

Fax: +43 (0)662-4688298

E-mail: info.conference.salzburg@radissonblu.com

DELEGATE RATES

<table>
<thead>
<tr>
<th></th>
<th>Online</th>
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<tbody>
<tr>
<td>Before 17 February 2012</td>
<td>€1,999</td>
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</tr>
<tr>
<td>Before 30 March 2012</td>
<td>€1,599</td>
<td>€1,699</td>
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<tr>
<td>Thereafter</td>
<td>€1,799</td>
<td>€1,899</td>
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FIELD TRIP: A booking form will be emailed to you along with your registration confirmation

METHODS OF PAYMENT

PLEASE SIGN THE FORM IN ORDER FOR REGISTRATION TO BE PROCESSED

Signature: 

Date: 

To make a payment by credit card, please call +44 (0) 20 7779 7222 or visit www.indmin.com/events to book and pay online.

I would like to pay by bank transfer.

Option only available before 16 April 2012

Note: Full bank details will be emailed to you with your booking confirmation. When paying by bank transfer, please ensure that you transfer enough funds to cover the full price of your purchase, plus any bank charges you may incur.

IMPORTANT: Please make sure you quote your full invoice number, details can be found on your invoice.

Industrial Minerals standard terms and conditions apply.

Visas are the responsibility of delegates.

Fees: The conference fee includes attendance at all sessions, refreshments, drinks reception and lunch.

Indian based delegates: Price quoted is net, exclusive of any TDS/Without holding tax. Any deductions are only liable on the submission of an original Withholding Tax Certificate forwarded to Metal Bulletin Ltd.

Accommodation: The fee does not include accommodation. A limited allocation of rooms has been reserved at the conference hotel. Delegates will be sent an accommodation booking form along with confirmation of registration. This form should be completed and returned to the hotel. Accommodation is only for registered delegates and if you are not a delegate the rate may be higher or your room may be cancelled.

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Our VAT Number is GB 243 31 57 84

Please tick if you are not registered for sales tax.