

MetalBulletin
Events

INDUSTRIAL MINERALS
inEVENTS



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23rd Bauxite & Alumina

Conference

March 14-16, 2017

Conrad Miami, Miami, USA

The only international conference covering the global metallurgical
and non-metallurgical markets

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metalbulletin.com/events/ba



Overview

As the industry's only global, market-focused event, we will cover all the significant topics affecting the industry.

The bauxite & alumina markets continue to make dynamic shifts as geographical hotspots for bauxite supply jump from Indonesia to Malaysia to Guinea, and a number of export bans and infrastructure challenges restrict trade.

Meanwhile, alumina refineries remain under pressure due to the underperforming aluminium market.

This makes the launch of the new fob Australia alumina futures contract - settled against Metal Bulletin's benchmark alumina index - even more paramount and discussions around pricing risk will be high on the agenda.

A global assortment of speakers from the metallurgical and non-metallurgical industries will also discuss growing markets, key trading patterns, issues to watch out for and hurdles to jump.

The international pull of this conference is truly representative of the global market in which bauxite and alumina operate, making it the ideal networking platform.



"The Bauxite & Alumina Conference is a unique, business-oriented event attended by the industry elites."
Frank Feret, CEO, ICSOBA

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Expert speakers

Hear from expert speakers from the key countries of bauxite & alumina supply



Investment

Seek out new investment opportunities to keep ahead of the competition



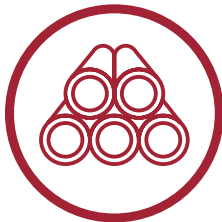
Networking

Regularly attended by all the major players in the bauxite & alumina industries. A networking opportunity not to be missed



Group discounts

Make the most of the 2 day event and bring your best team for less with our new group registration rates



Explore markets

The only conference to fully explore both the metallurgical and non-metallurgical markets



Gain insight

Gain vital insight from executive level players into the upcoming trends and future of the industry



Overview



Networking



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Network with an **international** delegation...

Networking



Data shown is taken from the 22nd Bauxite & Alumina conference

...across a range of **industry sectors** and **job roles**



Overview



Networking



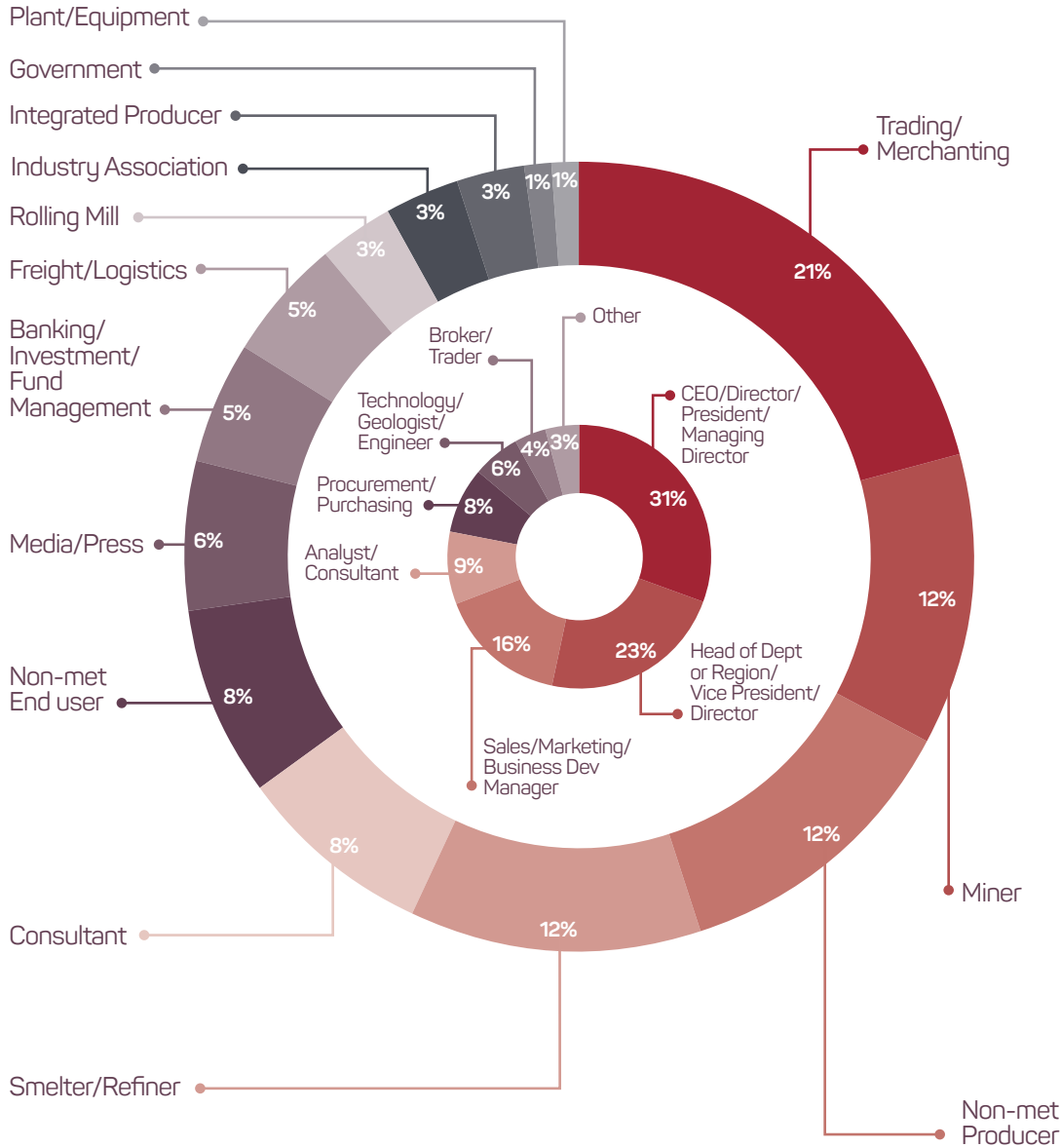
Agenda



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Pre-conference

Tuesday March 14

16:00

Metal Bulletin Pricing workshop

- How has Metal Bulletin captured recent moves in alumina prices?
- How does Metal Bulletin calculate its alumina indices?
- How are Metal Bulletin prices used by the bauxite and alumina market?
- What is in the pipeline for Metal Bulletin's suite of raw materials prices?

Charlotte Radford, Reporter, **Metal Bulletin**, UK

Jon Mulcahy, Analyst, **Metal Bulletin Index**, UK

Taking place in the Porto meeting room. Conference delegates are welcome to attend

17:30

Conference registration desk opens

18:00

Welcome Drinks Reception

Day One

Wednesday March 15

8:00

Registration desk opens

8:45

Opening address: global bauxite, alumina and aluminium trends

- Global aluminium and upstream dynamics
- Will we continue to see structural change in the upstream segments of the aluminium industry?
- Are recent investments by Chinese companies into major bauxite producing regions a sign of increased self-sufficiency to come? What would this mean for existing exporters and exporting regions/countries?
- What are the growth prospects for aluminium? Where will the demand come from?
- Is recycled aluminium a growing concern for bauxite and alumina demand?

Ron Knapp, Secretary General,
International Aluminium Institute, UK

Session One

Bauxite and alumina's global trade dynamics

9:05

Guinea: the future for bauxite and alumina

- Could Guinea soon become China's biggest supplier?
- What will the dedicated export terminal in Port Kamsar look like and how much material will it be able to handle?
- What improvement work will be carried out to existing rail infrastructure?
- How likely is it that an alumina refinery will be built in Guinea?
- Is there a political willingness to keep alumina in the country? When could this be a viable reality?
- What is the government doing to support the development of trade and industry?



Bob Adam, General Manager, **AMC Bauxite**, Australia

Alkhaly Yamoussa Bangoura, Senior Advisor,
Government of Guinea, Guinea

9:45

Middle Eastern aluminium and alumina: establishing a major hub for production

- What are the plans for alumina and aluminium production in the region?
- Are there plans for additional refineries?
- How is bauxite demand growing in this region and where will it be sourced from?

Ameen Al Ghamdi, Mine and Technical Director,
Ma'aden Aluminium/Alcoa, Saudi Arabia

10:05

A view of the global seaborne bauxite market

- Trends in demand of seaborne bauxite
- How will bauxite sources respond to increases in demand?
- The importance of a sustainable, stable and reliable supply of bauxite

Otavio Carneiro, Vice President, Commercial Mining,
Alcoa, Brazil



10:25

Networking coffee break

11:00

Australia: losing ground?

- What is the outlook for the Australian bauxite market now that China is looking further afield for its supply?
- What is the status of Australian alumina? Are recent investments by the Chinese a sign that Australian alumina will be in less demand?
- Is diversification a solution or is a more dynamic shift in demand or capacity needed?



Andrew Wood, Group Executive Strategy & Development, **Alumina Limited**, Australia

11:30

Jamaica: investing in the region

- Jamaica's Alpart alumina refinery – what is the latest?
- What would be the impact of Jamaica's biggest refinery coming back online?
- How will the government's Energy Sector Enterprise Team tackle high power costs? What other steps were taken to make the refinery viable again?
- What is the current Atlantic discount for material coming out of the region? Where is it going?



Coy Roache, Managing Director, **Jamaica Bauxite Mining**, Jamaica

Michael Henry, Minister of Transport and Mining, **Government of Jamaica**, Jamaica

Sun Jing, Senior Engineer and Manager, **JISCO**, China

Thomas Robb, **Dada Holdings**, Jamaica

12:30

Networking lunch break

Session Two

Alumina pricing and cost of production

Moderator:**Charlotte Radford**, Reporter, **Metal Bulletin**, UK

13:45

The alumina index: a new way to manage risk

- Alumina pricing: the past, the present, the future
- Rationale for the alumina index and the need to hedge alumina price risk
- What makes an index work?
- How difficult is it to hedge alumina?
- What is the methodology for Metal Bulletin's pricing?
- Are there plans to launch something similar for bauxite?



Peter Finimore, Head of Marketing, **South 32**, Singapore

Charlotte Radford, Reporter, **Metal Bulletin**, UK

14:30

Alumina pricing and input costs

- How successful have refineries and smelters been in cutting operating costs? What strategies have been implemented?
- Are self-sufficiency drives pushing alumina back to a cost price? Do we expect the market to shrink as a result?
- Alumina input costs: energy, caustic soda and bauxite, freight – what is happening to refineries' bottom lines?
- How does the global cost model differ for different alumina refineries?



Ami Shivkar, Senior Analyst - Aluminium Markets, **Wood Mackenzie**, UK

continued overleaf

15:00

Caustic soda: changing industry dynamics

- How consolidation and rationalisation has and will influence this market?
- What should alumina producers expect in terms of caustic soda price trends?
- How have regulatory changes impacted the production and trade flow of materials? Where will regional buyers get their caustic soda from now?
- Is the import of high-quality bauxite from Guinea expected to have a significant impact on Chinese caustic soda consumption?

Vincent Ledoux-Pedailles, Principal Analyst - Inorganics Group, Chemical Market Advisory Services, **IHS Markit**, UK

15:30

Networking coffee break

Session Three

Non-met market developments



Moderator:

Ted Dickson, Consultant, **Tak Consultancy**, UK

16:00

Diversification: opportunities for met suppliers

- How much business is there to be won in the non-met industry for those looking to diversify from met-bauxite?
- Where is the demand coming from in these markets? Is it sufficient enough to absorb an oversupply of met-material?
- Who is making sales in this space and to whom?
- Which regions have the grade of bauxite that can be supplied to non-met markets?



Chris Young, Vice President, Sales and Marketing, **Noranda Bauxite and Alumina**, **Dada Holdings**, USA

16:30

Refractories and monolithics: in the midst of transformation

- Have we reached an equilibrium in the substitution of monolithics for bricks products?
- How and where will Chinese and Indian refractory companies find export markets for their products?
- Recent technical trends in monolithics refractories
- How can digital developments in sensors, connectivity and big data help refractories?

John Maxwell, Vice President & General Manager, **Calderys – a division of Imerys**, USA

17:00

Advanced refractories: performance and environmental issues

- What are the mega-trends in the industry?
- Which are the distinguishing factors of advanced refractories?
- Which environmental and ecological aspects have to be considered?
- Case study: Tap-hole clay

Erik Zobec, Managing Director, **Seven Refractories**, Slovenia

17:30

Bauxite and alumina in abrasive applications

- Demand patterns: what are the most interesting demand drivers and regions?
- What are the supply trends and influences?
- What is the industry structure and where are the most interesting regions for production?
- How have metalworking innovations impacted demand?

Ted Dickson, Consultant, **Tak Consultancy**, UK

18:00

End of day one followed by networking drinks reception

Day Two

Thursday March 16

8:15

Registration desk opens

8:45

Opening address: Opportunities and challenges in the global market

Senior Representative,
Norsk Hydro Bauxite and Alumina

Session Four

Asian supply and demand

Moderator:

Al Clark, Managing Director,
CMGroup, Australia

9:05

Chinese alumina and bauxite import

- What proportion of the market is idled and what is operational? Have predicted cuts in capacity been realised?
- To what extent does producing alumina with low-grade domestic bauxite and high-costs cause problems for Chinese alumina refineries? Is there a move towards less expensive, lower-grade bauxite in light of tough market conditions?
- How significant are imports of bauxite and what percentage of bauxite is imported? Are Chinese alumina refineries seeking alternative sources of material?
- What factors influence the purchasing decisions of alumina refineries when choosing these new areas of production?

Al Clark, Managing Director, **CMGroup**, Australia

9:30

Chinese aluminium: a balanced future?

- What are Chinese aluminium consumption rates? Is the recent slowdown expected to be a short or long-term dynamic?
- What is the outlook for import/export of aluminium products in China?
- Is the fall in net exports expected to continue?
- How is the drive towards more environmentally friendly manufacturing impacting aluminium production and alumina demand?



Yang Cao, Senior Analyst,
Metal Bulletin Research, China

10:00

India: regional and purchasing viewpoint

- Where do Indian producers see the opportunities and challenges for its bauxite and alumina industry? How are port expansions going to impact the movement of material?
- Do predicted volumes of material hitting the market align with what purchasers see on the ground?
- Is the long market expected to get longer?
- What decisions and factors are influencing purchasers at the moment?



Deeptaman Mukherjee, Head, Alumina and
Bauxite Procurement, **Vedanta**, India

10:30

Networking coffee break



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Session Five

New mining projects

11:00

Finance, operations and infrastructure

- How much does it ordinarily cost to set up a bauxite mine?
- How common is investment collaboration in this space?
- What are the roles of banks and sovereign wealth funds and where is there a willingness to develop new mines?
- Is there the risk-reward appetite?
- Cost-effective transport in bauxite production regions: what solutions are being put forward?
- Where would it make sense for alumina plants be put on site in co-generation? Is there government support for such investments in these regions?

Moderator:

Mark Campodonic, Director & Principal Consultant, Resource Geology, **SRK Consultancy**, UK



Karim Karjian, CEO, **Karalco Resources**, UK

Moussa Dabo, Infrastructure Consultant, **Sella Mining**, Guinea

12:00

New mining projects in Guinea

Mark Campodonic, Director & Principal Consultant, Resource Geology, **SRK Consultancy**, UK

12:45

Networking lunch break

Session Six

Logistics and technology

Moderator:

Annabelle Palmer, Programme Director, **Metal Bulletin Events**, UK

14:00

Logistics: building links

- Where is material going from and to and at what cost?
- How do freight rates from Guinea compare with rates from Australia?
- How are freight rates influencing purchasing decisions?
- What has been the trend for freight rates over the past 12 months?

Joel Grau, Managing Director, **Marmedsa Chartering**, Spain

14:30

Ship unloading technology for alumina

- How do continuous screw-based ship unloaders differ from conventional unloaders used for discharging alumina?
- What is the environmental and final impact replacing grab cranes with completely enclosed unloading system?
- Controlled transport velocity of alumina during discharging and its impact to degradation of alumina particles and energy balance of the smelter
- Potential cost savings: replacing conventional cranes and pneumatic unloaders with new technology

Juha Huovilainen, Sales Director, **Siwertell**, Sweden

Session Seven

Sustainability

15:00

Life after bauxite: sustainably managing a completed mine

- Sustainable development in mined-out bauxite lands in Jamaica through rainwater harvesting and greenhouse production
- Ensure economic sustainability of mined-out bauxite communities
- Achieving agricultural production after mining has ceased

Parris Lyew-Ayee, Executive Director, **Jamaica Bauxite Institute**, Jamaica

Dianne Gordon, Director, Bauxite Lands Division, **Jamaica Bauxite Institute**, Jamaica

15:45

End of day two and close of conference



Sponsorship opportunities

Sponsorship and exhibition at our events helps you to generate new business, promote your products and services and maximise your brand presence in the market.

We have the tools and data available to attract key sector professionals from the top businesses in the industry. Your existing and potential clients will be there, make sure you are too.

Choose from a range of packages including **Platinum, Gold, Silver** or **Bronze branding**, a **meeting room** or **exhibition space**.

Get in touch and we will find a tailored solution for your marketing needs.



“Excellent mix of well informed speakers and influential industry participants.”

Bob Adam, General Manager,
AMC Bauxite



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Get in touch for more information:

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Pricing and group rates

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marketing@metalbulletin.com

Registration rates

1 delegate **\$2399** per delegate

2 delegates **\$2099** per delegate

3-6 delegates **\$1299** per delegate

SAVE \$300

SAVE \$1100

*Payment by bank transfer not available after February 14, 2017



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