20th International Recycled Aluminium Conference 19-21 November 2012
The Radisson, Salzburg

Providing insight into a vital link in the global aluminium value chain

Confirmed speakers include:

- Karin Exner-Wöhner, CFO, Salzburger Aluminium AG, Austria
- Vincent Nguyen, Director – Recycling, Novelis Europe, Switzerland
- Markus Schober, Managing Director, Hammerer Aluminium Industries, Austria
- Katy Tsesmelis, Manager – Materials Stewardship, International Aluminium Institute, UK
- Günther Trenda, Application Engineering, SAG Motion AG, Austria
- Christine Frognen Brath, Senior Analyst – Strategy and Industry Analysis, Norsk Hydro ASA, Norway
- Anthony Douglas, Commercial Executive, Tom Martin & Company, UK
- Henry Ibberson, Associate Director, Mil-Ver Metals, UK
- Davide Giannotti, Purchasing Manager – Raw Material, Profilglass SpA, Italy
- Richard Starczewski, Systems Sales Director, EMP Technologies, Pyrotek MCP Group, UK
- Jonathan Margalit, Business Development Manager – Metals, Thermo Fisher Scientific, USA
- Adrian Tautscher, Group Leader, Materials Engineering, Jaguar/Land Rover, UK
- Grzegorz Stulgis, Chairman of the Supervisory Board, Alumetal, Poland
- Shanker Gopalkrishnan, President, Madras Consultancy Group, India
- Frans Bijnhouwer, Senior Managing Consultant, Quality Consultants, Netherlands
- Fredrik Pettersson, Managing Director, Stena Aluminium, Sweden
- Günter Wimroither, Senior Process/Design Engineer, Hertwich Engineering, Austria
- Rodney de Oliveira, Executive Manager, Metal Exchange Corp, Brazil

“A great opportunity to network, and develop a deeper understanding of current issues in our industry.”
Daniel Goran, Novelis Inc

PLUS Field trip to Salzburger Aluminium Plant in Lend

For more information and to register please visit www.metalbulletin.com/events/recalum
Aluminium recycling is vital to the metal’s future growth and sustainability: according to IAI data, aluminium production from secondary sources has quadrupled in the past three decades or so, with over 20m tonnes of new and end-of-life scrap recycled each year. By 2020 this figure is expected to rise to over 30m tonnes. Aluminium scrap is converted into casting alloys, can sheet, extrusion billet and a whole range of other products – and competition for this raw material is intense. Once again we are hearing that the “scrap gap” is back, putting pressure on margins. Recyclers are having to be ever more nimble in adapting to changing trade patterns, scrap types, alloy specifications and quality – as well as to the growing raft of legislation affecting this vital segment of the aluminium industry chain. While some of these challenges require strategic, long-term planning, more immediate pressures such as the Eurozone crisis, currency fluctuations, doubts over Asian market momentum, and theft and fraud face the recycler today.

Never has there been a greater need for clear market information, sector insight and industry interaction – and where better to achieve this than at Metal Bulletin Event’s International Recycled Aluminium Conference. This year we head to the beautiful and historic city of Salzburg, located at the heart of the wider European market and close to some of the major users of recycled aluminium in the automotive and other sectors.

If you need a clearer picture of where your business is headed as we move into 2013 – and where the best opportunities lie – then join us at Metal Bulletin Event’s International Recycled Aluminium Conference, the key annual industry forum for examining what is driving this sector at world, regional and national level.

Optional Field trip to Salzburger Aluminium, Lend

Monday 19 October 2012

Salzburger Aluminium Group (SAG) is an international supplier of aluminium components and systems for the automotive, commercial vehicle, aviation, motorcycle and rail vehicle industry and is also a manufacturer of high-performance materials for the processing industry.

Its product range includes energy storage systems, (air cells and air pressure tanks), fuel reservoirs, heat accumulators, door frames, aluminium lightweight seating structures, complete window systems, lightweight components for the aviation industry and energy management systems to high-performance materials, cast plates and the recycling of non-ferrous metals. The SAG group of companies has sites in Lend and Ranshofen (Austria) and in the Netherlands, Sweden, France, Slovakia and Mexico. Using high-tech scrap processing, SAG Alu Recycling recycles a whole range of scraps into new products.

Delegates will depart from the conference hotel by bus at midday on Nov 19 for the drive to Lend, south of Salzburg. After a welcome presentation and refreshments, they will tour the plant, taking in the No 2 and No 3 casthouses and the scrap preparation and processing facilities, before returning to Salzburg in the evening in time for conference registration and the welcome reception.

Price: €150

Who should attend:
- Scrap generators, merchant and processors
- Secondary refiners and remelters
- Rolling mills, extruders and fabricators
- Diecasters, steel mills, carmakers
- Plant and equipment suppliers
- Brokers, financiers and investors

Reasons for attending:
- Meet and network with decision-makers from the secondary smelting and remelting business around the globe
- Examine and discuss industry dynamics with our expert panel of international speakers
- Uncover market opportunities and technology options for making your business more successful
- Find out more about aluminium recycling and consumption trends around the world
- Take the opportunity to visit Salzburger Aluminium – a major recycler of aluminium and supplier of aluminium components and systems for the transport and processing industries

For sponsorship opportunities please contact Charlie Shelley Smith +44 (0) 20 7779 8106
Day one:
Tuesday 20 November

08:15 Registration desk opens

09:00 Opening remarks from the Chairperson
  - Ann-Marie Moreno, Senior Conference Programme Manager, Metal Bulletin Events, UK
  - Welcome address
  - Karin Exner-Wöhrer, CFO, Salzburger Aluminium AG, Austria

Session I: Aluminium and recycling – the bigger picture
09:35 Getting to 80%: a fundamental change for Novelis
  - What are the driving factors behind the objective?
  - Building the world’s largest recycling network – what scraps are being targeted?
  - Are current recycling rates on track to achieve the stated aim?
  - Vincent Nguyen, Director – Recycling, Novelis Europe, Switzerland

10:05 Market development in primary and recycled aluminium
  - The long term demand growth of primary aluminium
  - The supply development of primary aluminium
  - China’s growing importance in the aluminium industry: import and export development along the value chain
  - The aluminium industry’s need for a sustainable primary aluminium and recycling activity
  - Christine Frogner Brath, Senior Analyst - Strategy and Industry Analysis, Norsk Hydro ASA, Norway

10:45 How does recycling fit into the overall aluminium industry chain?
  - How is recycling quantified?
  - Is growth a given?
  - Contribution to aluminium consumption
  - Contribution to sustainability of aluminium
  - Katy Tsesmelis, Manager – Materials Stewardship, International Aluminium Institute, UK

11:15 Refreshment break

Session II: The scrap gap re-emerges
11:45 Analysing global scrap flows – is Asia’s appetite still growing?
  - How are scrap trade patterns changing in Europe?
  - What impact are currency changes having? And trade barriers and quotas?
  - Which grades and types are in greatest demand?
  - Are “closed loop” agreements diverting more and more scrap?
  - What picture are we seeing for scrap discounts and differentials?
  - Have lower metal and alloy prices impacted on availability?
  - Is industrial activity affecting generation of new scrap?
  - Anthony Douglas, Commercial Executive, Tom Martin & Company, UK
  - Davide Giannotti, Purchasing Manager – Raw Material, ProfilGlass SpA, Italy

12:45 Lunch

Session III: Success strategies for secondary smelters
14:15 What are the main cost challenges for the secondary refiner today?
  - How do these vary from continent to continent? Is the playing field levelling out?
  - Coping with narrow margins in high-cost regions through more adept sourcing and process of scrap
  - Energy and the environment as major balance sheet items
  - What of cash-flow, contracts, payment terms, stock financing and insurance pressures?
  - Where else in the recycling process can refiners squeeze costs? How can technology help?
  - Adding value to the product range – how can this change survival into success?
  - Would the financial health of the sector benefit from further consolidation and restructuring?
  - Andy Smith, Industry Consultant, UK

Speakers include:
  - Henry Ibberon, Associate Director, Mill-Ver Metals, UK
  - Grzegorz Stulgis, Chairman of the Supervisory Board, Alumetal, Poland
  - Fredrik Pettersson, Managing Director, Stena Aluminium, Sweden

15:30 Refreshment break

Session IV: Innovation and technology for more efficient recycling
16:00 Advancements in handheld XRF technology improve scrap sorting and segregation
  - Meeting the industry’s challenges: The implications of integrating 80% scrap into aluminium production
  - How handheld XRF is used by scrap yard operators and secondary aluminium manufacturers to improve their bottom line
  - Technological advancements that allow in-family alloy grade separation and lab-quality analysis
  - Jonathan Margalit, Business Development Manager – Metals, Thermo Fisher Scientific, USA

16:30 Developments in scrap submergence technology for light gauge scrap and alloy charging
  - Continuous melting and the energy-efficient charging of scrap using the LOTUSS technology
  - Improving the yield from light gauge scrap and alloy charges
  - Technological advancements to improve the performance of the LOTUSS Vortex in dry hearth furnace operations
  - Richard Starczewski, Systems Sales Director, EMP Technologies, Pyrotek MCP Group, UK

17:00 Meeting the challenge of post-consumer and light-gauge scrap remelting
  - Ensuring high metal yield but low emissions, residues and energy consumption
  - Options for remelting problematic materials such as UBC, thin foil and swarf
  - Preheating, deacquering and thermal reclamation of organics as integrated processes
  - The Ecomelt furnaces as a high-efficiency, low-energy solution
  - Günther Wimrother, Senior Process/Design Engineer, Hertwich Engineering, Germany

17:30 Close of day one
Day two:
Wednesday 21 November

08:15 Registration desk opens

09:00 Opening remarks

Session V: Emerging market update

09:10 Brazil – leading the way in Latin American Recycling
- Scrap trade flows in and out of Latin America – what trends are we seeing?
- Aluminium recycling in Brazil – is it all UBC?
- Is auto industry growth playing an increasing role in the recycling loop?
  Rodney de Oliveira, Executive Manager, Metal Exchange Corp, Brazil

09:35 Strong trends in the Indian recycled aluminium business
- An overview of the aluminium market in India
- Strong demand for recycled aluminium – castings alloys & extrusion billets
- Increasing dependence on imported scrap
  Shanker Gopal Krishna, President, Madras Consultancy Group, India

Session VI: Remelt and the wrought alloy segment

10:00 Market developments in the remelt sector
- UBC and extrusion scrap as valuable raw materials
- Developing more recyclable alloys and products from cans to car
  Frans Bijlhower, Senior Managing Consultant, Quality Consultants, Netherlands

10:30 Future challenges for wrought alloy production from scrap
- Challenges of customer requirements in the aluminium industry
- Managing of critical business processes
- The right equipment for the available scrap
  Markus Schober, Managing Director, Hammerer Aluminium Industries, Austria

11:00 Refreshment break

Session VII: Automotive industry demand and dynamics

11:30 Aluminium castings – the implications of anticipated strong growth in the coming decade
- The eastward shift in production of aluminium castings to Asia Pacific countries
- Examining the transportation sector’s growing appetite for aluminium castings
- Making the transformation from casting producer to precision components manufacturer
- Does the recycled aluminium sector in the Asia Pacific region need to gear up to meet this demand?
  Shanker Gopal Krishna, President, Madras Consultancy Group, India

12:00 Secondary aluminium alloys for automotive castings
- Are we seeing some new applications for recycled aluminium in cars?
- What factors determine alloy choice? Are new alloys being developed?
- What materials is aluminium competing with?
- Can secondary alloys make inroads into applications previously the preserve of primary alloys?
  Günther Trenda, Application Engineering, SAG Motion AG, Germany

12:30 Developing aluminium sheet – making use of wider scrap sources
- Aluminium sheet strategy
- New UK Government funded project
- Increasing tolerance to scrap and new alloy development
- The new material development challenge
- Developing the link between materials and design
  Adrian Tautscher, Group Leader, Materials Engineering, Jaguar/Land Rover, UK

13:00 Close and lunch

“Good opportunity to hear market information on each area and to meet many companies.”
Toshiaki Ueki, Mitsubishi Corp Unimetals

“I will come back next year.”
Richard Lewis, Avon Metals

“A very helpful introduction to this industry; I would certainly recommend it to colleagues.”
Patrick Beckett, Bahrain Mumtalakat Holding Co

“Very informative speakers in great venue with good networking possibilities.”
Ross Miles, Mil-Ver Metal Co
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Visas: The conference fee includes attendance at all sessions, refreshments, welcome reception and lunches.

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.

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