2012 2nd International Aluminum Fabrication Industry Development Forum

- New Market Application
- New Technology and Process
- New Project Introduction

Event Features:
- Tap into Business Opportunities by Maintaining Business Relationship and Exploring Target Markets
- Increase Profit by Effectively Improving Productivity of Aluminum Manufacturers
- Discuss Cutting-edge Technologies of Aluminum Processing and Manufacturing
- Promote Development by Keeping Track of Industrial Trend and Market Dynamics

Date: August 29th-31st, 2012
Venue: Qingdao, Shandong
http://ali.cbichina.com

Organizers: cbi-biz
Be Part of Your Business

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Event Background

China’s aluminum semis capacity has been ranking No.1 in the world for 5 consecutive years. Yet it is an indisputable fact that the aluminum processing industry in China is lack of competitiveness despite its huge capacity. In 2012, the Ministry of Industry and Information Technology of People’s Republic of China issued the 12th Five-Year Plan for Development of Non-ferrous Metal Industry, the 12th Five-year Plan for Development of the Aluminum Industry and the 12th Five-Year Plan for Development of New Material Industry one after another, with a clear focus on strengthening the independent R&D capacity of enterprises and vigorous development of deep and intensively processed aluminum products. The guideline and various policies and measures of the central government on transformation of economic development mode help narrow the gap between the aluminum industry in China and that in developed countries and accelerate the transition of China from a huge aluminum processing country to a strong one. Aluminum manufacturers are now in pursuit of diversification of end-use applications, streamlined processes, optimum equipment integration and precise control technology.

Why Attend?

- Share with you splendid industrial analysis of authoritative experts
  - Speech of more than 20 experienced experts, sharing with you frontier industrial information
- Meet industrial counterparts to conduct deep technological discussion
  - More than 100 professional insiders will be present to discuss with you the future development trend of aluminum processing technologies.
- Hear down-stream industry’s demand for technological development
  - Speech of relevant down-stream companies, elaborating on the demand trend of aluminum processing products and technologies.

Alumni Speakers

- Northeastern University EPM lab
  - Jianzhong Cui
  - Director
- Sunlight Metal Consulting (Beijing) Co., Ltd.
  - Dengwen Wang
  - Marketing Director
- Zhenjiang Dingsheng Aluminum Co., Ltd.
  - Jianwei He
  - Deputy General Manager
- Suzhou Nonferrous Metals Research Center
  - Bowen Hangha
  - Deputy General Manager
- Aluminium Research Centre
  - Zitao Wang
  - Chairman
- Guangdong Fenglu Aluminium Company Co., Ltd.
  - Zhiqi Huang
  - Technical Manager
- Xingshun Precision Dies Co., Ltd.
  - Jianyi Pan
  - Manager
- Shanghai Chemetall Chemicals Co., Ltd
  - Jun Lu
  - Sales Manager

Past Event Review

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Agenda

Wednesday, August 29, 2012
Registration & Session of Booth Presentation & Project Introduction

Thursday, August 30, 2012
Session of Aluminum Strip & Foil (Parallel Sessions)
- New Market Applications—Probing into future development & latest dynamics
- New Technology—Improving efficiency to create more profits, Study edge-cutting technologies

Friday, August 31, 2012
Business Visit (TBC)
- If you want to be the host, please contact us. (limited to processing company & end-users)

Standard Exhibition:
1. A booth with (1) IMB table & (4) chairs;
2. A booth with (1) X-stand (0.8m*1.8m);
3. 500-word company/product introduction into conference profile
4. (1) delegate pass

Standard Fee: USD 2,500
For more choices, please contact 86-21-51551750

Wednesday, August 29, 2012
13:00 - 14:00 Registration
14:00 - 16:00 Session of Booth Presentation & Free Exchange

Tap into Business Opportunities by Maintaining Business Relationship and Exploring Target Markets

Potential participants of the session of aluminum strip & foil, e.g.
- China Zhongwang Holdings Limited, 2 Million-Ton High-precision Aluminum Strip & Foil Project in construction in Tianjin;
- Novelis, building its first facility for automotive aluminum strips in Changzhou, expected annual capacity of 120,000 tons;
- One Dalian aluminum company, planning a production line of high-precision aluminum alloy plate;
- One aluminum company, in Shanxi Taiyuan will produce 0.2-million-ton high-precision aluminum strip project, first phase for 50,000t roll-casting and second phase for 150,000t hot rolling……

Potential participants of the session of aluminum profile, e.g.
- Nanping Aluminum Industry (Chengdu) Co., Ltd., whose production facility of high-precision composite aluminum alloys profile is expected to be completed in 2013, with an annual output of 100,000 tons;
- Jiangsu Xingfa New Energy Materials Co., Ltd. New Energy High-end Aluminum Profile Project with annual output of 100,000 tons;
- Guangdong Fenglu Aluminum Company Ltd, planning to set up a new production line…….

Technology Consulting Introduction: A pre-appointment card will be sent to you and the staff will introduce the company you mentioned to you on site. It ensures that you will meet those important persons to you

Equipment Supply & Demand: According to your actual demand of equipment, we will recommend some suppliers or purchasers who match your demand; meanwhile, part of the participants will set a booth and give a short introduction during the Session of Booth Presentation
August 30, 2012 Thursday Session of Aluminum Plate & Strip & Foil Round-table Conference

The 12th Five-Year Plan for Development of the Aluminum Industry points out that lightweight, high strength, large size, temperature-resistant and corrosion-resistant aluminum products should be developed during the "12th Five-Year" period, especially deep and intensively processed products such as medium aerospace aluminum alloy plate, Series 6 aluminum alloy plates for automotives, Series 2 aluminum alloy, Series 7 aluminum alloy, aluminum-lithium alloy, aluminum alloy plates for cryogenic equipment and weldable aluminum alloy sheet.

08:30 - 09:00 Registration
09:00 - 10:00 Keynote speech - New Market Applications of Strips and Foils
  1. Lightweight transport boosts market applications of thrusting aluminum plates
  2. Aluminum strip and foil applications in photovoltaic industry
  3. The new application prospect of aluminum foil in the packaging material
10:00 - 11:00 Keynote speech – Session for Melting and Casting Technology
  1. How to control the ratio of the alloying elements and metal additives in the smelting process
    ● Organization and control technology of aluminum alloy ingots
    ● The impact of casting process details on melt quality, e.g. the time of casting
    2. The new technology of alloy composite in ingot casting process
    3. The new green technologies for refining of aluminum melt
    ● Energy consumption in aluminum processing enterprises at domestic and overseas
    ● How to effectively reduce the "three tall one low"
11:00 - 12:00 Panels — In-Depth Exchange in Smelting Technology
E.g.: Purification technologies for casting of aluminum ingot ;The impact of casting process details on melt quality ; Grain refinement of cast ingots......

Speakers (TBC): Mr. Daozhang Ma, Chalco Henan Aluminum Fabrication Co., Ltd.

12:00 - 14:00 Buffet Lunch
14:00 - 15:30 Keynote speech – The Discussion of the Precision Rolling and Plate Shape Control Technologies of Strips
  1. How to keep the uniformity of the material in heat treatment process
    ● Annealing process technology
    ● The improvement techniques of heating process before hot rolling process
  2. Plate-shape control technologies
    ● current situation of plate-shape control technologies at domestic and overseas, and the gap with foreign countries
    ● Flatness and plate-shape control technologies of strips, and plate width uniform temperature control technologies
    ● How to control plate-shape via rolling speed control
    ● How to improve the flatness of aluminum strip - the extra-wide aluminum strip straightening process

Speakers (TBC): SMS, NANSAN GROUP, Southwest Aluminum (Group) Co., Ltd., voestalpine AG

15:30 - 16:00 Coffee Break
16:00 - 17:30 Keynote Speech – Surface Treatment Technology Process of Aluminum Strip and Foil
  1. Application of minimum lubrication technology in the aluminum processing industry ;
  2. Rolling oil temperature control, filtering technology and anti-oxidation control

Speakers (TBC): Shanghai Mayou

18:00 - 20:00 Gala Dinner
In 2011, China's capacity of processed aluminum was 23.45 million tons, up 13.6% from the previous year; an additional capacity of nearly 20 million tons was witnessed during the 12th Five-Year Plan period and it is expected to reach about 50 million tons by 2015. To digest the released production capacity, aluminum processing enterprises are accelerating the exploration of the terminal market applications. Will the new solar photovoltaic industry and the eye-catching transport equipment aluminum overwhelm the market as expected? Will the industrial aluminum profile industry and the architectural aluminum industry reach the ratio of 5:5 as expert expected?

08:30 - 09:00 Registration
09:00 - 10:00 Keynote speech – New Market Application of Aluminum Profiles
1. The demand of solar photovoltaic industry for aluminum
2. Aluminum profiles speed up the development of lightweight transportation equipment
3. Market application of green architectural aluminum profiles
10:00 - 12:00 Keynote speech – Workshop of Melting and Casting Technology and Process
1. Purification technologies for casting of aluminum ingot
2. The impact of casting process details on melt quality
3. How to control the ratio of the alloying elements and metal additives in the smelting process

Speakers (TBC) : Northeast Light Alloy Co., Ltd., Wagstaff Co., Ltd., Northeast University

12:00 - 14:00 Buffet Lunch
14:00 - 15:00 Keynote speech – Workshop of Mold Production Technology
1. Mold defect inspection and repair
2. Oversea mold extrusion simulation technology

Speakers (TBC) : Mr. Jinan Liu, China Zhongwang Holdings Limited

15:00 - 16:00 Keynote speech – Workshop of Aluminum Profile Extrusion Technology and Process
1. Discussion of “porous mold” extrusion technology and process;
2. Introduction, digestion and upgrade of aluminum profile manufacturing technology and equipment
3. Reversal extrusion technique

Speaker (TBC) : Conglin Group

16:00 - 16:15 Coffee Break
16:15 - 17:15 Keynote speech – Workshop of Aluminum Surface Processing Technology and Process
1. Aluminum profile surface treatment on surface color, scratches and corrosion
2. Performance Evaluation of chromium-free chemical conversion coating of aluminum profile

17:15 - 18:00 Panels & Round Table Discussion
18:00 - 20:00 Gala Dinner