

WEB / HYBRID-Seminar Aluminium Continuous Casting – Technology, Properties, Applications

→ 4th May 2022

→ LOCATION

Office Aluminium Deutschland e. V.
Fritz-Vomfelde-Straße 30
40547 Düsseldorf



Information/Registration/Location

Aluminium Deutschland e. V. (AD)
Fritz-Vomfelde-Straße 30
40547 Düsseldorf
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Janine.LicataTiso@alu-d.de
www.aluminiumdeutschland.de



The registration will be made by return the registration form to the above-mentioned e-mail-address.

■ Participation Fee

EUR 490,00 plus value added tax. All seminar documents, beverages during the breaks and a snack are included. If you cancel your participation until 15th April 2022, we will refund the participation fee minus a processing fee of EUR 50,00. In the event of a cancellation after this date or non-attendance, the full fee will be charged. Cancellations must be made in writing. In case of non-attendance, it is possible to send an alternative person.

■ Payment in advance

After the receipt of the application, every attendee receive a confirmation of participation and an invoice.

■ Notice

Applications will be processed in order of receipt. The size of this seminar is limited to 35 participants. We reserve the right for modifications or changes.

■ Overnight accomodation

These hotels are located within walking distance:
Hotel Düsseldorf Seestern
Novotel Düsseldorf City West (Seestern)
INNSIDE Düsseldorf Seestern
Courtyard Düsseldorf Seestern
Lindner Congress Hotel

Parking is possible in the parking garage of the Hotel Düsseldorf Seestern.

Registration Form

WEB / HYBRID-Seminar „**Aluminium Continuous Casting – Technology, Properties, Applications**“ on **4th May 2022** online and at the AD Office

Please send the registration by e-mail to Janine.LicataTiso@alu-d.de or register directly on our Website.

I will attend:

- Digital
 Presence

Company -----

VAT-Nr. -----

Last name -----

First name -----

Address line -----

Zip Code -----

City -----

Phone number -----

E-Mail address -----



With my registration I acknowledge and accept that personal data and pictures will be saved and used for media coverage of the event! The data are subject to the provisions of the General Data Protection Regulation GDPR (EU) 2016/679. I also agree that a list of participants will be available for all attendees.

Content

Continuous Casting (CC) is an interesting alternative to the conventional DC process route for flat products. The equipment is much more compact, the investments are smaller and it is only one process step from molten metal to a flat semi product with a thickness of usually 3-6 mm.

This seminar describes the different CC technologies and machines, the properties of the CC product and established as well as potential markets.

Speaker

- **Guido Aufdemkamp**
European Aluminium Foil Association (EAFA), Düsseldorf
- **Murat Dündar**
Assan Alüminyum San. Ve Tic. A.Ş., Turkey
- **Dr. tech. n. (NMetAU) Olexandr Grydin**
Lehrstuhl für Werkstoffkunde, Universität Paderborn
- **Dr. Kai Karhausen**
Speira GmbH, Bonn
- **Dietmar Kolbeck**
KME Special Products & Solutions GmbH, Osnabrück
- **Lisa-Marie Reitmaier**
Institut für Bildsame Formgebung, RWTH Aachen
- **Jacques Griffon**
Novelis PAE, France

Host

- **Wolfgang Heidrich**
Aluminium Deutschland e.V., Düsseldorf

The organizer reserves the right to make changes in content and schedule!

Programme | 4th May 2022

- **09:00 – 10:20**
Introductory presentation giving an overview on the different industrial CC technologies and a general comparison to the conventional DC-hot rolling route
→ Dr. Kai Karhausen
- **10:20 – 10:30 Coffee break**
- **10:30 – 11:15**
Twin Roll Caster – metal level control, metal feeding, parameters which influence formability
→ Jacques Griffon
- **11:15 – 12:00**
General aspects of cooling conditions Copper Shells – the new technology
→ Dietmar Kolbeck
- **12:00 – 12:30 Lunch break**
- **12:30 – 13:30**
Effect of solidification rates and deformation on the microstructure and mechanical performance of aluminum alloys
→ Dr. tech. n. (NMetAU) Olexandr Grydin
- **13:30 – 14:30**
Forming – Fundamentals and from (CC-)Sheet to Formed Parts
→ Lisa-Marie Reitmaier
- **14:30 – 14:45 Coffee break**
- **14:45 – 15:15**
Continuous Casting – Opportunities and outlook from an aluminium foil perspective
→ Guido Aufdemkamp
- **15:15 – 16:00**
Recent improvements in the properties of TRC materials and their potential markets
→ Murat Dündar
- **16:00 End**

