Aluminium Deutschland

Seminar
Aluminium Continuous Casting – Technology, Properties, Applications

22nd/23rd April 2026

Location:
AD Office, Fritz-Vomfelde-Str. 30, 40547 Düsseldorf

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

- **Dr. 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**
  cunova GmbH, Osnabrück

- **Dennis Steinfels**
  Institut für Bildsame Formgebung, RWTH Aachen

- **Michel Verrier**
  Novelis PAE, France

- **Rob White**
  Hazelett Strip Casting Corpration, USA

Host

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

Contact details organizer
Janine Licata Tiso
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E-Mail: janine.licatatiso@alu-d.de
www.aluminiumdeutschland.de

You can make your registration via QR Code or here: Registration

Programme 1st day

11:00 – 12:00 Registration / Lunch

12:00 – 13:20 Introductional Presentation:
Overview on industrial CC technologies
Dr. Kai Karhausen

13:20 – 14:15 Twin Roll Caster – metal level control, metal feeding, parameters which influence formability
Michel Verrier

14:15 – 14:45 Coffee break

14:45 – 15:15 Introduction to Hazelett Twin-Belt Continuous Casting Technology
Rob White

15:15 – 16:15 Effect of solidification rates and deformation on the microstructure and mechanical performance of aluminum alloys
Dr. tech. n. (NMetAU) Olexandr Grydin

16:15 Get together with snacks and drinks

Programme 2nd day

08:30 – 09:30 Forming – Fundamentals and from (CC-)Sheet to Formed Parts
Dennis Steinfels

09:30 – 10:00 Coffee break

10:00 – 10:45 General aspects of cooling conditions Copper Shells – the new technology
Dietmar Kolbeck

10:45 – 11:45 Recent improvements in the properties of TRC materials and their potential markets
Dr. Murat Dündar

11:45 Lunch and end of the seminar

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

![Aluminium Deutschland logo]

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Participation fee
540,00 € plus value added tax. All seminar documents, beverages during the breaks and lunch/snacks are included.
In case of non-attendance, it is possible to send an alternative person.

Payment in advance
After receipt of the application, each participant will receive a confirmation of participation and an invoice.
The invoice will be sent approx. 3 weeks before the seminar.
Payment of the invoice in advance is required to gain access to the seminar.

Notes
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 within walking distance

Voco Hotel Düsseldorf Seestern (just 2 minutes by walk)
H2 Hotel Düsseldorf Seestern
INNSIDE Düsseldorf Seestern
Courtyard Düsseldorf Seestern
Lindner Congress Hotel

If you like to stay at the Voco Hotel, you can use our special conditions!
You can book a standard single room including breakfast for a rate of 120,00 € per night (according to availability).
Book via e-mail (info.duesseldorf2@hotelite-group.com) or phone (+49 211 530 760) and indicate the **Bookingcode/Corp ID 787071299**.

If the hotel offers lower daily rates, these will be automatically made available to you when you make a request.

Parking during the seminar is possible in the parking garage next to the Voco Hotel Düsseldorf Seestern.

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