

# MEET THE MEMBER

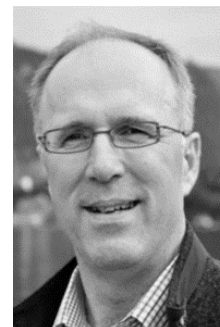


**Company:** Primetals Technologies Austria GmbH

**Name:** Christian Böhm, Head of Sales – Direct Reduction technologies

**HQ location:** London, United Kingdom

**Size:** ~1,700 employees in Austria  
Primetals Technologies Ltd.: ~7,000 employees all over the world;  
entities in 26 countries; 6 Centers of Competences



**Type of IIMA membership / Duration of membership:** Associate

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## Quick description of the company:

Primetals Technologies provides metals producers with cutting-edge, custom-tailored plant equipment and services. Their latest focus areas include new ecological solutions for even greener steel production, the digitalization of all production-related processes, advanced automation as summed up by the term "Industry 4.0", future-oriented designs for linked casting and rolling, as well as advanced process analysis and optimization. With thousands of references in steel-plant building and numerous next-level services partnerships with steel producers worldwide, they support their customers in setting new targets and shaping their future in the metals business.

## Recent interesting news or developments:

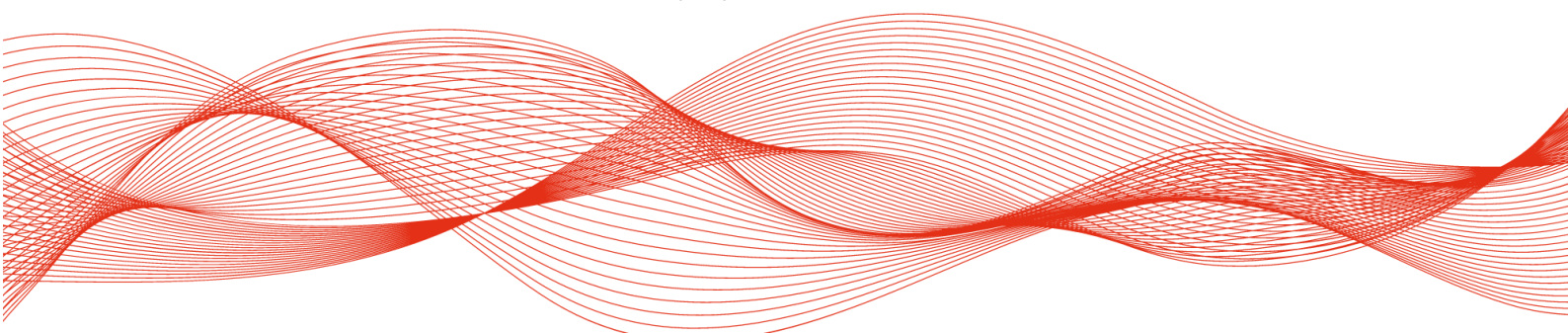
Primetals Technologies has been chosen as supplier of a new **180-ton EAF Ultimate** electric arc furnace-based steelmaking plant for voestalpine in Linz, Austria. Startup is scheduled for 2027. [More...](#)

November 2023 saw the **first industrial-scale production of ethanol** at the Steelanol plant in Ghent, Belgium. Europe's first carbon capture and utilization (CCU) project. The venture is a collaboration between ArcelorMittal, LanzaTech, ERM and Primetals Technologies. [More...](#)

In August 2023, Primetals Technologies received an order for a **decarbonization study**, at CSC's Kaohsiung site in Taiwan. The study will focus on lowering CSC's carbon footprint through operational improvements and technology-related changes. [More...](#)

Primetals Technologies, Fortescue, and voestalpine will jointly evaluate a groundbreaking green ironmaking plant. The target is to design and engineer a **net-zero emission industrial-scale prototype plant** for producing hydrogen-based hot metal. [More...](#)

Primetals Technologies is developing a **new green steel technology to replace blast furnace plants**. The new solution is called the Smelter, a furnace powered by electrical energy and used for melting and final reduction of direct reduced iron (DRI). [More...](#)



## Why are you a member of the IIMA / Best thing about being a member of the IIMA:

Primetals Technologies values membership of IIMA for several reasons:

- **Advocacy and representation:** IIMA represents the interests of companies involved in the production and trade of iron metallics.
- **Knowledge sharing and information exchange:** The association facilitates knowledge sharing and information exchange among its members on technological advancements, market trends, best practices, and industry developments.
- **Standards and quality assurance:** IIMA plays a role in establishing industry standards and promoting best practices related to the production, transportation, and use of ferrous metals.
- **Market development and promotion:** IIMA undertakes initiatives to promote the use of iron metallics as viable alternatives to traditional iron ore in steelmaking processes, so helping to expand market opportunities for its members.
- **Networking and collaboration:** IIMA provides a platform for networking and collaboration among industry stakeholders.
- **Research and innovation:** The association supports research and innovation initiatives aimed at improving the production processes, quality, and sustainability of ore-based metallics, helping to drive technological advances that benefit its members and the wider iron and steel industry.

Overall, IIMA's importance lies in its role as a unifying force within the global iron metallics sector, advocating the interests of its members, promoting industry standards and best practices, fostering collaboration, and driving innovation and market development - which is important to Primetals Technologies.

### Additional information:

Christian Böhm is the chair of our Technical Committee, and his expertise is of great benefit to the IIMA. It was an idea formed by Christian and colleagues in the IIMA Technical Committee that has led to the launch of the multi-million-dollar safety project HBI-C-Flex involving many major companies including steel producers, plant builders, RTOs and universities via its Consortium and Support Advisory Board.

#### Contact details:

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[Website](#)  
[Company brochure](#)  
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[LinkedIn channel](#)

