

AUTOMOTIVE DIALOGUE



SUSTAINABILITY IN THE FAST LANE

You are cordially invited to our online Automotive Dialogue, and we look forward to your virtual participation. You will have the opportunity to learn how voestalpine and other leading companies are using steel as a material to secure green transformation while sustainably securing tomorrow's mobility.



Automotive Dialogue—Online event
11 October 2023 from 2:00 to 5:30 p.m. CET

You will find the detailed program on the following pages. Please recommend the Automotive Dialogue to others. Invite your colleagues to join us!

I look forward to welcoming you to our online Automotive Dialogue.

Best regards

Jürgen Lechfellner
Sales Director Automotive Industry
voestalpine Stahl GmbH

SESSION 1

WELCOME TO THE AUTOMOTIVE DIALOGUE

Jürgen Lechfellner, voestalpine Stahl GmbH
Sales Director Automotive Industry



Climate change, carbon emissions, environmental responsibility. The challenges are important, but our desire for mobility is just as big. The automotive industry is working on answers for a sustainable future, from raw materials to processes and products.

Curriculum

- » Many years of experience as managing director of companies focused on sales and manufacturing companies in the steel industry
- » Head of Sales since April 2023, Automotive Industry, voestalpine Stahl GmbH

SESSION 2

greentec steel—OUR PATHWAY TO A GREEN FUTURE

Joachim Lehner, voestalpine Stahl GmbH
Head of R&D Slab Business Unit



Topic

- » voestalpine premium quality with a reduced carbon footprint
- » Each voestalpine flat steel product is available as greentec steel
- » Current status and future of greentec steel

Curriculum

- » Studies of metallurgy at the University of Leoben
- » Process Engineer, LD3 steelmaking plant, Senior Expert for more than 10 years in primary metallurgy
- » Head of R&D since 2022, Slab Business Unit
- » Member of the TRANSMET project team

SESSION 3

FROM WASTE TO RAW MATERIAL: THE TRANSFORMATION OF CONVENTIONAL SCRAP INTO HIGH-GRADE RAW MATERIALS SCRAP AS A KEY LEVER FOR DECARBONIZING THE STEEL INDUSTRY

Topic

- » Scrap—a decisive factor in achieving the EU climate goals
- » Developments in the field of iron scrap upcycling
- » Required quality and quantity, scrap returned by the customer as an important pillar of supply



Dominik Barth, Scholz Recycling GmbH, Head of Joint Venture Management & Head of Global Key Account Management

Curriculum

- » Leading international expert in scrap and recycling
- » Development and management of several business units and companies
- » Head of Joint Venture Management, Scholz Recycling GmbH

Christoph Priemetshofer, voestalpine Rohstoffbeschaffungs GmbH, Head of Scrap, Metal, Alloy, Refractory Material Purchase

Curriculum

- » Engineer in the field of mechatronics and mechanical engineering, lawyer for corruption criminal law
- » Quality Engineer in the steelworks, Mechanical Engineer in the field of iron scrap and alloy stock, voestalpine Stahl GmbH
- » Head of Purchasing since 2013 in the field of scrap, metal, alloys, refractory materials

SESSION 4

MATERIAL LOOP: CIRCULAR ECONOMY ALONG THE AUDI SUPPLY CHAIN

Philipp Eder, AUDI AG

Project Manager Circular Economy in the Supply Chain



Topic

- » “Reduce, reuse, recycle” along the entire value chain as an AUDI strategy
- » Circular economy collaboration as the key to innovation and successful process changes

Curriculum

- » Engineer Technical Development, AUDI AG
 - » Procurement strategist since 2019, responsible for circular economy, innovative solutions, decarbonization of the supply chain
-

SESSION 5

THE POTENTIAL OF HYDROGEN IN IRON AND STEELMAKING

Christopher Harris, voestalpine Stahl GmbH

Research Engineer



Topic

- » The future of hydrogen as an energy supplier
- » The meaning of hydrogen for future production routes
- » Pioneering research projects at voestalpine in the field of green transformation: Hyfor, Su Steel, H2FUTURE

Curriculum

- » Doctor of Metallurgy
 - » Member of the voestalpine R&D development group since 2016, specialized in DRI, H2, CCUS
 - » Development, testing, implementation of technologies to achieve the decarbonization goals of voestalpine
-

SESSION 6

HIGH-VALUE-ADDED SUSTAINABLE STEEL GRADES

Andreas Pichler, voestalpine Stahl GmbH
Head of R&D Coil Business Unit



Topic

- » Processing of sustainable steel grades in the EAF production route, research activities at voestalpine
- » Challenges in the use of scrap
- » Physical metallurgy of tramp elements in grades with high added value

Curriculum

- » Doctorate at the University of Leoben, Austria, and at the Max Planck Institute for Solid State Research in Stuttgart, Germany
- » Leading expert in the field of metallurgy and material sciences
- » Head of R&D Coil Business Unit

SESSION 7

FUTURE SUSTAINABILITY—COMMON CHALLENGES IN ELECTRIC DRIVETRAINS

Wolfgang Stadlbauer, BMW Group
Team leader materials development powertrain



Topic

- » BMW Group claim: Leading the way in sustainability
- » Sustainability throughout the supply chain: Improvement of carbon footprint in electrical steel
- » voestalpine as a partner

Curriculum

- » Diploma of University of Leoben, PhD from the Technical University of Munich
- » BMW production plant in Regensburg: head of laboratory technology, metal, non-metal, reliability, calibration technology
- » BMW production plant in Berlin: head of laboratory technology
- » BMW R&D in Munich: Lecturer in the field of materials, sustainability, operational strength, corrosion resistance

SESSION 8

REAL. TRANSPARENT. VERIFIED. THE voestalpine greentec steel ALLOCATION MODEL

Topic

- » Application and importance of environmental product declarations (EPDs)
- » Detailed insights into the voestalpine greentec steel allocation model
- » Transparent and real reductions in CO₂ emissions, verified by third party



Therese Daxner, Daxner & Merl GmbH
Co-Founder & Managing Director

Curriculum

- » Studies in engineering and natural sciences at the University of Natural Resources and Life Sciences in Vienna and Czech University of Life Sciences in Prague
- » Co-founder and Managing Director, Daxner & Merl
- » University lecturer
- » Expert in lifecycle assessments

Dominik Füreder, voestalpine Stahl GmbH
Sustainability Manager

Curriculum

- » Studies in business management, innovations and product management in Kufstein and Wels, Austria; Louisville, Kentucky, USA; Istanbul, Turkey
- » Ten years of experience in brand development and product management in the eye-wear sector
- » Member of the voestalpine Sustainability Management Team, focus on marketing

DIALOGUE HOST



Lukas Schweighofer

- » Host of "Guten Morgen Österreich", ORF TV
- » Host of ORF Sport, ORF TV
- » Event host in Austria and other countries