# STAINLESS STEEL Conference & Expo

# 27 - 29 September 2022 MECC Maastricht, The Netherlands

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\*All information contained in this brochure was correct at the time it was produced and may be subject to change.



# STAINLESS STEEL

# Thank You

The continued success of the Stainless Steel World Conference and Exhibition is credited to the hard work of all of those involved in its organisation and to those who contribute on the day.

An extra special thank you of course goes out to our event sponsors who, in a time of uncertainty, have proven to be incredibly flexible and reliable in their support.

On these pages you will find an introduction to our sponsors and supporters who have helped make Stainless Steel World 2022 possible.

In addition, we would like to thank all of our exhibitors and presenters, prospective visitors and delegates, and of course our dedicated steering committee members. We value your cooperation and continued support of our event.

# Alleina Are you looking for materials that can withstand ammonium

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Our broad range of high-performance tubular materials includes Sanicro® 35, a super-austenitic grade that bridges material property gaps between stainless steels and costly nickel alloys and SAF 2205<sup>™</sup>+, a duplex (austenitic-ferritic) stainless steel that is optimized to withstand extreme corrosion, has a high resistance to stress corrosion cracking (SSC), and is certified for the latest subsea requirements.

Are you battling extreme corrosion? Let's talk performance.

www.alleima.com

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Damstahl is considered a market leader in Europe with sales offices in Germany, Denmark,

Sweden, Norway, the Netherlands, Slovenia, Finland and France and a turnover of 80,000 tons of stainless steel in 2020. Yet we not only offer products like bars and hollow steel, tubes, fittings, flanges and sheets but measure ourselves by the success of our customers, whom we consider as our partners. Above all Damstahl wants to be a sparring partner in disciplines like mechanical engineering, chemical industry, automotive suppliers and many more. This means, among other things, that we offer complete logistical solutions, various services, a wide range of digital solutions and targeted knowledge exchange. Damstahl is a family-run company with more than 300 employees. Our pride lies in the value we create for our partners. We take responsibility for strengthening their businesses in all processes, from innovation-based consulting to thoughtful delivery and billing - always based on people-topeople relationships.

Relationships that we take even one step further by including, as an important part of our cooperation, the mutual responsibility to focus on sustainability in all decisions and processes.

www.damstahl.com



Rolf Kind GmbH was founded in 1969 and is specialized in manufacturing of forgings in high alloyed stainless and corrosion resistant materials,

nickel based alloys as well as titanium and titanium alloys. As a German family run company right from the start, we strongly follow our traditional values like high class quality and strong business relationship.

Being responsible for the complete manufacturing chain, any customized product geometry such as shafts, rings, cylindrical bushings, hollows, round and square shapes as well as special shapes tailored to suit our customers' needs can be supplied. Due to our comprehensive and widespread technical knowhow, we are able to produce forgings of highly sophisticated technical designs, being later used in machinery and equipment construction, oil and gas processing industries, onand offshore applications and nuclear applications.

Our main focus and strength is our key skills in open die forging and machining, as well as detailed metallurgical knowledge. Paired with our very special business concept, we are able to offer any product from the raw material - up to the ready-toinstall part from a single source.

Our challenge: to go beyond the limits of conventional forgings. www.r-kind.de





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with World-Leading Capabilities. By continually improving the company's 'technology', 'cost', and 'global' characteristics, Nippon Steel is committed to becoming the steelmaker of choice in an increasingly competitive global marketplace. With world-leading capabilities, the company provides excellent products and services to society. For example, NIPPON STEEL produces, amongst others, plate, sheet, bar, rod, pipes, tubes and structural steel catering to a wide range of industries including automotive, railways, energy and construction. Never complacent, NIPPON STEEL continues to research and develop improved products, always striving to meet customer's needs in an industry which is undergoing remarkable technological innovation. With manufacturing bases and offices at strategic locations in Asia, Europe, the Middle East, North and South America, Nippon Steel is always close to its customers.

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The International Molybdenum Association is a non-profit trade association. Representing the majority of the molybdenum industry worldwide, IMOA works to raise awareness about the unique properties of molybdenum, its beneficial effects on materials performance, its safety in use and its contribution to sustainable development.

The world stainless association is a not-for-profit research and development organisation world**stainless** founded in 1996 as the International Stainless Steel Forum (ISSF). The primary roles of world stainless are to promote industry and material sustainability; conserve resources and promote the circular economy; provide economic and industry-leading statistics; support industry health & safety needs and developments; outline market development and expansion opportunities; maintain brand reputational positioning and materials education.



**Nickel** Institute is the global association of leading primary nickel producers. Our mission is to promote and support the proper use of nickel in appropriate applications. The Nickel Institute grows **INSTITUTE** and supports markets for new and existing nickel applications including stainless steel, and promotes sound science, risk management, and socio-economic benefit as the basis for public policy and regulation. We work with other international metal associations and stainless steel development associations to develop and promote the safe use of nickel around the world. We share our knowledge, offering free technical advice about nickel, its properties and its uses to ensure optimum performance, safe handling and use.

### Meet Our Sponsors



Stalatube is as a leading provider of stainless steel solutions and a manufacturer of highly TUBE developed stainless steel hollow

sections, profiles, and components. The company focuses especially on high strength stainless products which provide multiple benefits compared to standard solutions: cost and weight savings, safety and reduced carbon footprint. High strength options are available in several Austenitic, Ferritic and Duplex material grades and in a wide range of sizes. With a global presence, in-depth material expertise and wide product portfolio in stainless square and rectangular hollow sections, the company helps customers connect the right solution with their application or project - in even the most complex of cases. During close to fifty years of pioneer work in the industry, Stalatube has built an international distribution network covering all continents and over fifty countries. The head office and main production are in Finland, sales offices in The Netherlands, Poland, the USA, and India, and there is a new production facility in Poland. To assist clients in being the best, Stalatube provides world-class stainless steel knowhow, cutting-edge technology and a full range of professional services. Choose high strength stainless solutions and join Stalatube in building a more sustainable world! Join the **Stainless Revolution!** 

www.stalatube.com/stainlessrevolution

### Meet Our Supporters

### www.imoa.info

### www.worldstainless.org

### www.nickelinstitute.org



### Chairperson's Message



I am delighted to have been chosen to stand as Chairperson for Stainless Steel World Conference 2022, which is now already in its twelfth edition. The world certainly looks a little different to our last event in 2019, but thanks to the efforts of a great community, the planning and enthusiasm for this year's conference and expo continues, perhaps moreso than ever.

We have a superb Steering Committee which has worked tirelessly to bring together an enriching and varied conference programme. I'd like to thank each member for their expertise, industry knowledge, and their time. Your inputs to the online Committee meetings have been invaluable and are demonstrated in the quality

of this year's programme. And what a programme it is! It is no exaggeration to say that the Stainless Steel World Conference 2022 promises big things, made even more special by the reality that this may well be one of the first in-person events of the year for our community. Topics range from industry staples such as welding, corrosion, and duplex, to the exploration of new developments in additive manufacturing, stainless steel applications, and sustainable energies. I am looking forward to interesting discussions generated by the great array of speakers and to continuing these talks in the Stainless Steel World Evening Social on Wednesday Evening.

With a keen ear to the ground, myself and the Stainless Steel World Steering Committee are dedicated to bringing our community together in an informative and enlightening event. But we are also committed to doing so in a safe environment and will ensure all necessary health and hygiene precautions are taken in conjunction with local government advice.

Hosted in our ever-trusted venue, the MECC in Maastricht, I am sure I speak on behalf of my fellow committee members in saying that we are so looking forward to welcoming you back to the home of Stainless Steel World Conference. Countless opportunities await you, whether they be in expanding your knowledge base, gaining new network connections, or simply reconnecting with old friends from across the stainless steel industry.

Yours,

Jan van de Wetering - Nobian, The Netherlands

### **Conference Manager**



**Kiyo Ichikawa** k.ichikawa@kci-world.com Tel: +31 575 789 260

# **Exhibition Sales Manager**

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**Erik Schoppema** e.schoppema@kci-world.com Tel: +31 575 585 293

From all of the team at KCI Publishing BV, we are delighted to welcome you to Stainless Steel World Conference & Expo 2022!

This advance conference programme aims to showcase some of the plans we have in store for our twelfth Stainless Steel World event. You can find information about the social schedule, travel arrangements, and the faces you can expect to see in the conference sessions and on the expo floor.

Join us for three days of networking, knowledge-sharing, and reconnection. If you have any questions relating to the event, please see the details for the appropriate contact person and we will do our best to help you. We look forward to seeing you in Maastricht!

### Yours,

Kiyo, Erik and the KCI Team

For more contact details go to: stainless-steel-world-event.com/contact/

### Disclaimer

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day Okoro	
erials and corrosion specialist – Grundfos	
ling A/S, <b>Denmark</b>	

Sayee Raghunathan

Michael Lund

Iris Rommerskirchen usiness Development Director - Fisenbai rämer GmbH **Germanv** 





### **International Steering Committee**

Every year, the Stainless Steel World Steering Committee comes together to share knowledge, experience and insight in order to create a conference that is both topical and industry-relevant. The committee spans all sectors of the stainless steel industry, and many corners of the globe - this means that our committee aims to be representative and inclusive.



**Jacko Aerts** The Netherlands



Andrew Balev - Dpl. Materials Engineer

Lari Brask - M.Sc (Tech), IWE "echnical Director - Stalatube Ov Finland



Research Institute. Baoshan Iron & Steel Co., China





gional Technical Marketing, EMEA - Alleima erials Technology, **UK** 

Joelle Greenwood oup. France



ard of Manaaement – H. Buttina GmbH & Co.

John Houben The Netherlands



Reza Javaherdashti The Netherlands



Thomas L. Ladwein

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### Meet the Steering Committee

enior Consultant Materials & Corrosion – DSM



Svein Prestrud Astad Engineer Materials Technology - Equinor Norway



Raymond Cordewener Director R. Cordewener Managing and onsultancy, **The Netherlands** 

Peter van Gansewinkel key Account Manager - Brück GmbH,

Global Key Accounts Manager: Oil & Gas Market itter Mannesmann Stainless Tubes



Willem Maarten van Haaften nior Research Enaineer Materials & Corrosion I Projects and Technology, The Netherlands



Kivo Ichikawa The Netherlands



Nicole Kinsman hnical Director - International Molvbdenum ciation (IMOA), Switzerland

Ianaaina Director. CEO - Damstahl Group



Mamoru Nagao General Manager, R&D Department – Maruichi nless Tube Co. Ltd. , Japan

Velding and metallurgical engineering consultant – Saudi Aramco Saudi Arabia

ıltant. Materials Enaineer – DuPont.



Jan-Willem Rensman Nelding and Materials Engineer – Fluor Corp., The Netherlands



Yuhei Suzuki ineer. Pipe & Tube Products PPON STEEL Corporation, Germany



Lena Wegrelius search & Development Manager utokumpu Stainless AB, Sweden

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### **Advance Conference Timetable**



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### WEDNESDAY 28 September - Continued New Generation Cold Rolling Mill - DMS 20Hi EcoMill, 10:00 Alexis Duchene, Fives DMS, France (PS21017) Efficiency increase thanks to sample-preparation-free analysis of slags and alloying materials with laser OES, Alexander Schlem-10:30 minger, QuantoLux, Germany (PS21011) 11:00 Coffee & Expo Break Discussion / Workshop: The contribution of stainless steels to sustainability Moderator: Benoît Van Hecke, Nickel Institute, Belgium 11:30 Panellists: Jacko Aerts, DSM, The Netherlands Roger Francis, Nickel Institute, UK Sustainability with duplex stainless steels Rosa Ruiz, Acerinox, Spain Stainless steel, more than a century of sustainability Mia Liimatainen, Outokumpu, Finland 13:00 Lunch & Expo Break Plenary discussions 14:30 Panel of experts incl end users and manufacturers discuss pre-determined theme(s) Q&A session. Bring your questions about the manufacture, specification, supply and use of stainless steels. Moderator: Geoff Warburton, GW Consulting, UK Panellists: Sunday Chukwudi Okoro, GRUNDFOS, Denmark / Jan-Willem Rensman, Fluor, the Netherlands / Marc Wilms, Shell Projects & Technology, The NetherlandS STAINLESS STEEL WORLD EVENING SOCIAL - Networking Reception -18:00 THURSDAY 29 September 9:30 Plenary Session: Stainless Steels and Hydrogen Applications, Jonathan Nietzke, Bundesanstalt für Materialforschung und -prüfung (BAM -Federal Institute for Materials Research and Testing), Germany Plenary Session: Advanced GW green hydrogen plant, conceptual design and material selection, Hans van 't Noordende, Institute 10:00 for Sustainable Process Technology, The Netherlands 10:30 Coffee & Expo Break EURO ROOM Paper Session: Developments in applications for stainless steels Session Chair: Jacko Aerts, DSM, The Netherlands Hardened stainless steel subsurface by cryogenic external 11:00 turning, Maximilian Weiss, Institut für Werkstoffkunde - Leibniz Universität Hannover, Germany (PS21007) Development of a new high interstitial non-magnetic stainless 11:30 steel for oil and gas applications, Clara Herrera, Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG, Germany (PS21029) Applicability of Nb and N Bearing Austenitic Stainless Steel to 12:00 Fuel Delivery Pipes, Yutaro Katsuki, Maruichi Stainless Tube Co., Ltd., Japan (PS21012) Monitoring of the comprehensive orders with specific require-12:30 ments for stainless steel plates used in nuclear power industry,

TUESDAY 27 Septembe	τι	JES	SD/	<b>AY</b>	27	Se	pt	en	nb	e
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TULU	JAY 27 September			
09:45	Opening: Thijs Elshof, CEO, KCI Publishing BV, The	Netherlands		
09:50	Welcome: Jan van de Wetering, Nobian, The Netherla	inds		
10:00	Plenary Session: Global Stainless Steel Market, Tim Collins,	Secretary-General, worldstainless, Belgium		
10:30	Plenary Session: How a 3D printed bridge impacts the Stainless Steel industry, Gijs van der Velden, MX3D, The Netherlands			
11:00	Coffee & Expo Break			
	EURO ROOM	FLORIN ROOM		
	Paper Session: Application of stainless steel in green ener- gy technologies (Solar, wind, hydrogen, etc) Session Chair: Jan Willem Rensman, Fluor, The Nether- lands	Paper Session: Welding Session Chair: Iris Rommerskirchen, Eisenbau Krämer GmbH, Ger- many		
11:30	Stainless steels for hydrogen applications, Clara Herrera, Deutsche Edelstahlwerke Specialty Steel GmbH & Co. KG, Germany (PS21026)	Rethinking Reactive Metal Pipe Systems: A Revolutionary Pipe Product, Stephane Pauly, NobelClad, USA (PS21028)		
12:00	Mono and Composite Tubes for Green Energy Technologies, Angela Philipp, Alleima GmbH, Germany (PS21018)	Hyperduplex Stainless Steel Welding Alberto Bejarano, Pontifical Catholic University of Peru, Peru (PS21024)		
12:30	Vacuum insulated piping (VIP) for LNG and Hydrogen industry, Norbert Heinzle, BUTTING, Germany (PS21035)	FM 825 CTP – A novel filler material for overlay welding in critical applications, VDM Metals International GmbH, <b>Martin Wolf</b> , Germany (PS21002)		
13:00	Lunch & Expo Break			
	Discussion / Workshop: Additive Manufacturing Moderator: Nicole Kinsman, IMOA, Switzerland / Thomas Ladwein, Consultant - Steinbeis Transferzentrum Korro- sion & Werkstoff, Germany	Discussion / Workshop: Consultation session on welding Moderator: Raymond Cordewener, R. Cordewener Management & Consultancy, The Netherlands		
14:30	Panelist:	Panelists:		
	<ul> <li>Johan Wallin, Sandvik Manufacturing &amp; Machining Solutions, Sweden</li> <li>AM powder for PBF-L         <ul> <li>Preparation &amp; Handling</li> <li>Powder properties VS finished components properties (PS21038)</li> </ul> </li> <li>Gijs van der Velden, MX3D, The Netherlands Why Wire Arc AM is the next big thing in 3D printing (PS21039)</li> <li>Valeria Tirelli, Aidro, Italy Innovative products with additive manufacturing for hydraulics and oil&amp;gas industries (PS21040)</li> <li>Marc Wilms, Shell Project &amp; Technology, The Netherlands Additive Manufacturing: opportunities and challenges – how to overcome the latter? (PS21041)</li> </ul>	<ul> <li>Justin Geraerds, Kranendonk, The Netherlands Zero-gap automatic/ robotic -welding of piping in all materials (PS21023)</li> <li>Loïc Amadu, Groupe Ortec, France Ongoing development for EDF EASu project (PS21025)</li> <li>Sandra Le Manchet / Anne Higelin, Industeel, France Welding, pickling and machining of the lean duplex stainless steel 2202 (1.4062) (PS21033)</li> </ul>		
WEDN	ESDAY 28 September			
	EURO ROOM	FLORIN ROOM		
	Paper Session: New developments in the manufacture of stainless steels Session Chair: Joelle Greenwood, Salzgitter Mannesmann Stainless Tubes, FrancC	Paper Session: <b>Corrosion – Part 1</b> Session Chair: <b>Lena Wegrelius,</b> Outokumpu, Sweden		
09:30	Material certification with Blockchain, <b>Tom Meulendijks</b> , SteelTrace BV, The Netherlands (PS21020)	Microbial corrosion of stainless steels, <b>Reza Javaherdashti</b> , MICCOR, The Netherlands (PS21030)		
		MIC present, but no leak: how does that work, <b>Jacko Aerts</b> , DSM, The Netherlands		

Continues on next page

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13:00 Close

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Goran Stankovikj, SIJ ACRONI d.o.o., Slovenia (PS21005)

### Advance Conference Timetable

Localized corrosion of (lean) duplex stainless steels in urban wastewater treatment units, Audrey Allion, Aperam, France (PS21009)

On-site, Corrosion Measurement of Stainless Steel - Characterising Passivity and Weld Tint Performance, Dirk Engelberg, University of Manchester, UK (PS21019)

Paper Session: Corrosion - Part 2 Session Chair: Markus Kind, R. Kind GmbH, Germany

Field exposures of stainless steel in chloride rich atmospheric conditions, Elisabeth Johansson, Outokumpu, Sweden (PS21014)

A Comparative study of corrosion Behavior of Martensitic, Austenitic and Duplex Stainless Steels in arduous Environments containing CO2/ H2S relevant to deep-sea energy production, Yong Hua, Jiuli Research Institute (PS21046)

SANICRO 35TM - Bridging the gap between stainless Steels and Nickel alloys, Bernardo Siza Vieira, Alleima, Portugal (PS21003)

Iris Rommerskirchen, Eisenbau Krämer GmbH, Germany / Lena Wegrelius, Outokumpu Stainless AB, Sweden /

### **FLORIN ROOM**

Paper Session: Duplex / Super Duplex

Session Chair: Barinder Ghai, Alleima, UK

Corrosion resistance of super duplex stainless steels - better understanding the role of alloying elements on their performance,

Rodney Rice, Langley Alloys, UK (PS21008)

Technological development of heat and surface treatment of duplex and super duplex stainless steels SINOXX 4462 and SINOXX 4410, Robert Robič, SIJ ACRONI d.o.o., Slovenia (PS21001)

Review of knowledge on maximum operation temperatures of Duplex grades, Marie Louise Falkland, Outokumpu, Sweden (PS21006)

Sintering plant chimney in Superduplex, Didier Paul, Industeel, France (PS21032)

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### Welcome Reception

### Monday September 26th, 17:30 Where: Praetorium

Held at the end of Monday afternoon, the welcome reception is open to all. The reception is an opportunity to meet the valued and influential group of community members who are instrumental to the structure and direction of the Stainless Steel World Conference & Expo; from steering committee members, to presenters, conference delegates, exhibitors, association members and of course the full Stainless Steel World team. Come along and have a drink, a snack, and a chat.

A great way to kick-off your networking participation at this prestigious event.

### Stainless Steel World Evening Social – Networking Reception

### Wednesday September 28th, 18:00 - 20:30 Where: Expo Foyer



After a long and busy day, you are welcome to join the Stainless Steel World Evening Social. The highlight of the Stainless Steel World Conference & Expo Social Programme, our new 'networking intersection' is a casual reception with buffet, drinks, and live music where you can meet and discuss business, initiate new ideas and plans, further develop your industry connections and make friends, relax and have fun .....all in a lively and informal atmosphere. Tickets to join the Stainless Steel World Evening Social are €55 per person. Register in advance and secure your place via www.stainless-steel-world-event.com and follow the link to Social Programme.

### Meet the Steering Committee & Conference Members

### Thursday September 29th, 13:30 Where: Expo Hall Lunch Area



Following 3 days of formal conference sessions and workshops, the steering committee, moderators and presenters look forward to meeting you! Take this opportunity to introduce yourself, initiate your ideas and start your conversations with materials specialists, engineers, end users and decision makers of our industry. Networking at its best - with the best. Open to all and not to be missed!

### The Green Steel Roundtable

### Thursday September 29th, 14:00 Where: Expo Floor

Acknowledging the goals of the energy transition, the steel industry is already developing and applying innovative technologies to tackle the low-carbon challenge. In recent years in particular, many steel companies have initiated major projects towards de-carbonization, with the aim of becoming carbon neutral by 2050. But what exactly are these manufacturers doing? What new technology is in the pipeline? And how are the requirements of steel buyers changing?



Open to all and formatted as an open forum discussion, The Green Steel Roundtable will be hosted on the Stainless Steel World Expo Hall floor during this years' Stainless Steel World Conference & Expo. Aperam, Mannesmann Stainless Tubes GmbH, Outokumpu, will present and discuss their approaches to producing steel with a minimal carbon footprint. All show attendees are cordially invited to attend this open-access knowledge platform, where audience engagement will be strongly facilitated and welcome.

The Green Steel Roundtable is powered by Green Steel World, the newest sister brand of Stainless Steel World, and members of both The Stainless Steel World and Green Steel World teams will also be on hand to provide more information about the mission and vision of Green Steel World and to introduce and welcome all to the Green Steel World Community.









### Hotel Reservations



Book your hotel room through MECC Hotel Services, the official housing partner of the Stainless Steel World Conference & Expo 2022, because of the long-standing collaboration between MECC Hotel Services and the hotels, they are able to offer you the most competitive room rates in Maastricht and surroundings.

### The benefits:

- Best available room rates
- Guaranteed availability
- Free cancellation up to 24 hours before arrival
- Wide variety of hotels in Maastricht and surroundings

Please be aware that we are expecting many rooms to be booked in Maastricht during the event. We therefore advise you to reserve your hotel room as soon as possible. For more information: www.mecc.nl/en/organisation/evenement-services/hotel-services

Contact:

Email: mhs@mecc.nl Phone: +31 43 38 38 361

### **Travel Arrangements**

For all your travel arrangements to the event, please visit our website: stainless-steel-world-event.com/event-information/travel-information/ Here you will find information regarding all forms of transportation to our event, from flights, trains, shuttle services, car hire, and even parking facilities. Working together with MECC Hotel Services, we endeavour to make your trip a safe and pleasant one.

### **Special Airport Shuttle:**



MECC Hotel Services is also able to help you book your shuttle service to and from various airports in the Netherlands, Germany Belgium. Especially for visitors and exhibitors of the event a shuttle service has been arranged.

- Transfer shuttle to and from the airport
- Easy and fast online booking
- Comfortable buses and highly professional staff
- Bookings for private taxis or minivans possible

Please visit the Travel Information web page on the Stainless Steel World website for the direct link to make your booking.

Train Connections from Brussels to Maastricht:



We recommend you visit www.nsinternational.com/en for detailed information regarding train and travel times from Brussels to Maastricht.



By Car:

The MECC Maastricht website provides a handy route planner. To access it, visit <u>www.mecc.nl</u> and follow the links to: <u>Visit -> Planner</u>.



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STAINLESS STEEL

### Travel / Accommodation Information

### **Exhibitor List** – This exhibitor list was correct at time of publication, for the latest version – <u>CLICK HERE</u>

Dacapo Stainless BV

Netherlands

STAINLESS STEEL Conference & Expo

# Conference & Expo

Aamor Inox Limited	India
Acciai Speciali Terni S.p.A.	Italy
Acciai Vender SpA	Italy
Acciaierie Valbruna SpA	Italy
Acerinox sa	Spain
ACNIS International	France
AD Tubi Inossidabili SpA	Italy
Alok Ingots (Mumbai) Pvt. Ltd	India
Amari Metals Ltd	UK
Ambica Steels Limited	India
Aperam Stainless France	France
Arcus Nederland B.V.	Netherlands
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ASR MET TECH PVT LTD	India
ATX CO., LTD.	South Korea
AVESKA-Edelstahl GmbH	Germany
Avtar Steel Limited	India
BAYAR PASLANMAZ ÇELİK A.Ş.	Turkey
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Century Steel Pte Ltd	Singapore
Chandan Steel Ltd	India
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ChenMing S.S Limited	China
Chia Far Industrial Factory Co., Ltd.	Taiwan
ChromStahl GmbH	Germany
Chun & Vollerin srl	Italy
Cogne Acciai Speciali SpA	Italy
Condoroil Stainless Srl	Italy
Condoroil Stainless Srl	Italy
Corrotherm International	UK
Costa Levigatrici SpA	Italy
CSAI Centro Servizio Acciai Inox SpA	Italy
CSM Tech Co., Ltd.	China

Dacapo Stainless BV	Netherlands
Damstahl GmbH	Germany
Delta Inox GmbH	Germany
Deutsche Nickel GmbH	Germany
Edelstahl Service Center Burg GmbH	Germany
Ekip Paslanmaz Celik San. ve Tic. A.S	Turkey
Emirinoks Paslanmaz Sac. San.ve Tic. Ltd.	
Şti.	Turkey
ERA S.r.l.	Italy
EU-Metal BV	Belgium
Ezeflow Inc	Canada
Faspar SpA	Italy
fischer Edelstahlrohre GmbH	Germany
Fitval GmbH	Germany
Forge Fedriga Srl	Italy
Fratelli Vecchi S.n.c.	Italy
G.E.A. srl	Italy
Gerber Holding GmbH	Germany
Giussani Abrasivi Srl	Italy
GMT Pipes & Tubes Pvt Ltd	India
Gual Steel, S.L	Spain
H. Butting GmbH & Co. KG	Germany
Hage Fittings	Germany
HandyTube Corporation	USA
Harald Pihl AB	Sweden
Hart b.v.	Netherlands
Heavy Metal & Tubes (India) Pvt. Ltd.	India
Hego Stainless Steel & Aluminium	Netherlands
helviX GmbH	Germany
Hempel Special Metals GmbH	Germany
HENKEL Beiz- und Elektropoliertechnik	· · ·
GmbH & Co. KG	Germany
Hindustan Inox Ltd	India
HW-Inox GmbH	Germany
Iberjindal SL	Spain
ILTA Inox SpA	Italy
IMS Nederland B.V.	Netherlands
Industeel France	France
Inox Laghi Srl	Italy
Inoxidables Lapuente S.A.	Spain
Intertubi SpA	Italy
INVEX AB	Sweden
Irestal Group	Spain
ISM - Ibero Stahl GmbH	Germany
Italfond SpA	Italy
Jäckel + Co. Edelstahl Metalltechnik GmbH	Germany

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Jacquet Metal Service	France
Jay Jagdamba Limited	India
Jindal SAW Ltd. Jindal Stainless Ltd	India
Jyoti Steel Industries	India
Karl Diederichs GmbH & Co. KG	Germany
KCI Publishing by	Netherlands
KP Stahl & Edelstahl GmbH	Germany
Krogman Metals BV L.C.M.A Luxembourg Company of Metals	Netherlands
and Alloys S.A.	Luxembourg
L.P.S. SRL SPECIAL PERFORATED SHEETS	Italy
La Meusienne Stainless Steel Tubes	France
Laxcon Steels Limited	India
LOESER GmbH	
	Germany
LSI Lamiere Speciali Inox SpA	Italy
LST - Linster Stainless Trading GmbH	Germany
LUMTURI s. r. o.	Slovakia
Maass Special Alloys Nederland B.V.	Netherlands
Machinefabriek Heerbaart B.V.	Netherlands
MARCEGAGLIA SPECIALTIES SpA	Italy
Maxim Tubes Co. Pvt. Ltd.	India
MCB Specials	Netherlands
MDM d.o.o.	Slovenia
Messe Düsseldorf GmbH	Germany
mirrorINOX GmbH & Co. KG	Germany
Montanstahl AG	Switzerland
NANDESHWARI STEEL LIMITED	India
Nibro BV	Netherlands
NICROMAL Edelstahl & Metallhandel	
GmbH	Germany
NIKEL PASLANMAZ CELIK SAN. TIC.A.Ş.	Turkey
NIPPON STEEL Corporation	Japan
NIPPON STEEL Stainless Steel Corporation	Japan
NIRONIT Edelstahl GmbH & Co. KG	Germany
Nobelclad sa	France
Nords International AB	Sweden
Nova Trading SA	Poland
NUOVA HPT Srl	Italy
Officine Orsi SpA	Italy
Ohlendorf Trading GmbH	Germany
Oiki Acciai Inossidabili SpA	Italy
Olimpia Inox S.r.l.	Italy
Orieflon SRL	Italy
OSCAR PG LTD	Ukraine

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OSTP Group	Sweden	Sia-MPI srl
Outokumpu Oyj	Finland	Siderinox SpA
P. van Leeuwen JR'S Buizenhandel B.V.	Netherlands	Siderval SpA
P.A. Inc.	USA	SIJ Acroni d.o.o.
Patels Airflow Ltd	India	SM Steel Co., Ltd.
	Netherlands	Snel Staal BV
Paul Meijering Metalen bv	Finland	Societá Italiana Profilati Inossidal
PCM Technology Oy		(SIPI)
Philipex Trading Ltd	Bulgaria	Somo Produzione SpA
Poyraz Paslanmaz San. ve Diş Tic.Ltd. Şti	Turkey	SpecialSteelStock - C.S.C. S.p.A
Pregis PolyMask	USA	Springer GmbH
Preminox srl	Belgium	Srinox BVBA
Proform	France	Stainalloy Nederland bv
Promotech Steel Profiles A.S	Turkey	Stalatube Oy
Quarto	France	STAPPERT Deutschland GmbH
Quest 4 Alloys Ltd	UK	Starfit China Ltd
R. Kind GmbH	Germany	STAROFIT Klose GmbH & Co. KG
Raccortubi SpA	Italy	Steel Color SpA
Ramada Aços SA	Portugal	Steelcom Fittings Srl
Ratnadeep Metal & Tubes Ltd	India	Styleness SpA
Ratnamani Metals & Tubes Ltd	India	Sun Mark Stainless (P) Ltd
Remystahl GmbH & Co. KG	Germany	Suncity Sheets Pvt. Ltd.
RFSG - Rostfrei-Stahl Geisweid GmbH	Germany	
Rimex Metals (UK) Ltd.	UK	Sunjoy Pipe Fittings Machinery C
Rimjhim Ispat Ltd	India	Surface Engineering Srl
Roba Metals by	Netherlands	Sverdrup Steel
Rodacciai SpA	Italy	Swedinox
Rohrbogen AG	Switzerland	Synergy Steels Ltd.
ROLL STEEL Sp. z o.o.	Poland	Tecnica Tre Srl
Ronconi SpA	Italy	Teknik Metal A.Ş
Rosswag GmbH	Germany	Thermo Fisher Scientific
RTI Industries	France	Timesavers International B.V
S PLUS TUBE TECH	India	Titalia SpA
S+D METALS GmbH	Germany	Titanium Consulting & Trading sr
Sabe Forni Srl	Italy	Titanium Industries, Inc.
Sadel Stainless Steel	Belgium	Trafilix S.p.A.
Sandmeyer Steel Company	USA	Trinox Metal San. ve Tic. A.S
Alleima	Sweden	Tubacex SA
Saritas Celik Sanayi ve Ticaret as	Turkey	Tubi Inossidabili Saldati srl (TIS)
Schmidt + Clemens GmbH + Co. KG -	Turkey	TubiSteel S.r.l.
Edelstahlwerk Kaiserau	Germany	Van Geenen BV
Schmidt Edelstahl GmbH	Germany	VDM
Schoeller Werk GmbH & Co. KG	Germany	VENUS PIPES & TUBES LIMITED
Scoda Tubes Ltd	India	Vinlong Stainless Steel Co.,Ltd.
Seyame	France	Viraj Profiles Ltd
Shaanxi Yi Heng Non-Ferrous Metals		Virgilio Cena & Figli SpA
Industries Co., Ltd.	China	

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### This exhibitor list was correct at time of publication, for the latest version - <u>CLICK HERE</u> **Exhibitor List**

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voestalpine BÖHLER Bleche GmbH & Co KG	Austria
Voß Edelstahlhandel GmbH & Co KG	Germany
Walzwerke Einsal GmbH	Germany
Welspun Corp Ltd	India
WITTE TUBE & PIPE SYSTEMS GMBH	Germany
WT Westtube LDA	Portugal
Zhejiang Jiuli Hi-Tech Metals Co., Ltd.	China
Zhejiang Tenglong Stainless Steel Products	
Co., Ltd.	China



Latest Exhibitor List

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### Conference Registration ▼



Ticket Type	One Day	Three Days
Passepartout Including entrance to conference & expo + access to conference presentations online	€495	€995
Passepartout for Exhibitor With 25% exhibitor discount	€370	€745
Passepartout for Presenter With 25% presenter discount	€370	€745



**Register Online** <u>bit.ly/3reRG1v</u>

### Evening Social - Tickets €55 ▼





Register Online <u>bit.ly/380wZVd</u>

### Stand Space Registration ▼



It is still possible to book a stand for the Stainless Steel World Expo. For information about booking a stand, scan this QR code or follow the link to the website.



Register Online <a href="https://dijWZZw">bit.ly/3ijWZZw</a>

### Expo Visitor Registration ▼ - Open from May 2022



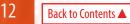


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