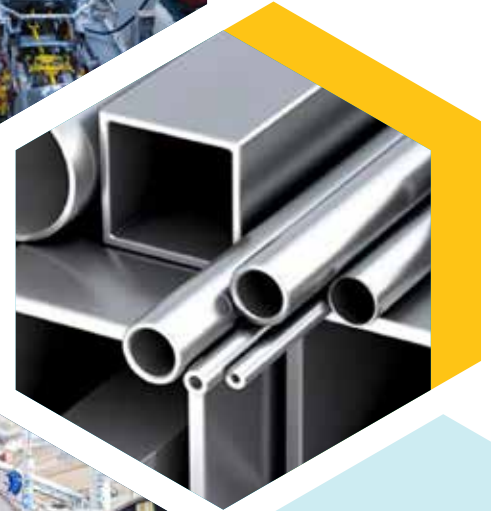




01-03 Aug 2025

Yashobhoomi, IICC
Dwarka, New Delhi, India



Comprehensive **Exhibition**
Conference & Awards Covering the
Stainless Steel Value Chain targeting
Government, PSU's, Institutional
Projects, B2B and Public
Procurement



Concurrent **Events**

- ✔ Sectorial Focused Roundtables
- ✔ Leaders Panel Discussion
- ✔ Stainless Steel Excellence Awards
- ✔ Hosted Buyers Meet

Organised by



SDLC
Sustainable Development
Leaders Council



International Stainless-Steel Expo 2024

India has now emerged as fastest growing market for stainless steel in the world and one of the leading producers with production upwards of 4 million tons in 2022-23. The widespread and visible use of stainless steel in different walks of life is all too evident, especially in the Automotive, Railway and Transportation (ART), Architecture, Building & Construction (ABC), Metal Goods, Process Industries such as Chemical, Food Processing, Pharmaceutical and Energy sectors.

Against this backdrop of high growth Sustainable Development Leaders Council (SDLC) – A not for profit enterprise working on sustainable development of manufacturing industry, jointly with Infinity Expo a specialized exhibition organizing company in association with Economic Times the largest business daily in the country is organizing International Stainless-Steel Expo ISSE 2024 from 3-5 October at Yashbhoomi India International Convention Centre, Dwarka, New Delhi.

The event will be a much-needed platform for the industry to meet and network with new buyers, identify needs for R&D and Innovation to develop new products in line with demand, identify new production technologies, strengthen supply chains, and identify export opportunities.

Key Elements of ISSE 2024

CEO's Roundtables: a select panel of 15-20 CEO's will run strategic discussions on areas of collective working like Policy Issues, Sustainability and CBAM Commitments, Exports Development, etc. The proceedings will be captured as a whitepaper and shared with the relevant govt authorities.

Stainless Steel Strategic Growth Summit: 01 Aug 25: Six leaders panel discussions to identify growth strategy options on how SS absorption can be increased in Railways, Oil & Gas, Green Hydrogen, Aerospace & Defence, PSU's, etc. These sessions will be organized in partnership with ET Now and telecast post-event. Attendees will be from these target industry groups only.

Rebar & Structural Engineering Summit: 02 Aug 25: A dedicated day conference targeting architects, structural engineers, EPC companies, developers promoting Rebar and Structural Tubes applications in the ABC sector. The audience will be 20% carry forward from day 1 and 80 % new people from relevant industries.

Seamless Tubes & Process Industry Summit: 03 Aug 25: A dedicated one-day track targeting seamless pipes applications in Oil & Gas, Dairy, Chemical, Process Industry etc with a fresh audience from the linked sectors only.

Stainless Steel Excellence Awards: 04 Aug 25: A platform to showcase stories of excellence in the SS sector, benchmarking the best in the business and creating motivational frameworks for many more to follow. The platform will bring forward 30 top stories of innovation and resilience.

Hosted Buyer Meet: The event will host 100 key buyers from across the country (with flight) and 100 key buyers from nearby regions (with local transport) from Government procurement systems covering PSU's, Public agencies, Water departments, Municipal Corporations, etc (list to be drawn in discussion with industry) and ensure interaction with all exhibitors & sponsors.

World Class Buyer Lounge: we will create a high-quality lounge for your VIP guests and key customers. The lounge will have nonstop hospitality service appropriate for the time of the day and will a fully functional bar to entertain the clients. Access will be via special passes issued to senior leaders from participating teams. This can be used for creating informal interactions on the exhibition floor.



5 Reasons to Participate in ISSE 2025

1. Networking Opportunities: ISSE will bring together industry professionals, manufacturers, suppliers, distributors, and potential clients under one roof. Participating allows you to network with key stakeholders, forge new business relationships, and strengthen existing connections.

2. Market Visibility & Brand Exposure: Exhibiting at a ISSE will provide a platform to showcase your products, services, and expertise to a targeted audience. It offers unparalleled visibility and exposure for your brand, helping to increase awareness, generate leads, and attract potential customers.

3. Market Research & Intelligence: Attending ISSE will allow you to stay updated on the latest trends, innovations, and developments in the industry. It provides an opportunity to explore new products, technologies, and market opportunities, as well as to gather insights into competitors and customer preferences.

4. Product Launches & Demonstrations: ISSE will offer a platform to launch new products, introduce product enhancements, and demonstrate the capabilities of your offerings. It will allow you to engage directly with potential customers, showcase your products in action, and highlight their features and benefits.

5. Education & Learning Opportunities: ISSE will feature educational conferences, leaders panels, CEO's Roundtables etc covering a wide range of topics relevant to the industry. Participating in these sessions provides valuable learning opportunities, allowing you to gain insights from industry experts, acquire new skills and knowledge, and stay abreast of industry best practices and regulatory updates.

www.indiassexpo.com



Stainless Steel Excellence Awards 2025

Case study based, industry lead awards which identify, acknowledge and recognize excellence at an individual and organizational level by professionals connected to the Stainless-Steel Sector in India.

Winners picked via a stringent 3 stage screening process including primary screening, vetting by a neutral auditor and final selection by a Jury

Award categories to cover innovations in Manufacturing process, innovations in applications, commitment to R&D, Sustainability, Exports, Job Creation etc.

Exclusive awards to take the recognition of excellence to a new level

50+ awards in 10 categories across 20 industry verticals – the most comprehensive awards

Being held in New Delhi to provide a much-needed opportunity to connect with the industry peers in North India & decision makers in the government

The awards will be organized in association with ET Now and will be telecast twice post event.

Being the first award after battling the COVID induced exigencies this edition will see many an innovative case study that will help raise industry benchmarks.

Focused Roundtables on Strategies to Increase Consumption of Stainless Steel

 Stainless Steel in Railways	 Public Sector Enterprises	 Defence and Aerospace	 Food Processing	 Green Hydrogen Supply Chain	 Medical and Healthcare
 Stainless Steel in Infrastructure	 Building and Construction	 Urban Public Infra	 Chemical Petrochemical, Oil & Gas	 Applications in Engineering	 Bridge and Tunnel Making

5 Reasons to Attend ISSE 2025

1. Discover New Products & Technologies: ISSE will feature a wide range of products, technologies, and solutions from leading manufacturers, suppliers, and industry experts. By attending, you can explore the latest innovations, materials, and equipment in the stainless steel industry.

2. Networking Opportunities: ISSE will provide an ideal platform for networking with industry peers, professionals, suppliers, and potential business partners. By interacting with exhibitors and fellow attendees, you can exchange ideas, insights, and contacts. Networking can lead to valuable collaborations, partnerships, and business opportunities that may not have been possible otherwise.

3. Industry Insights & Trends: Attending seminars, workshops, and keynote presentations at ISSE will offer valuable insights into industry trends, market dynamics, and best practices. These sessions provide valuable information that can help you make informed decisions and stay ahead of the curve.

4. Evaluate Suppliers & Vendors: Attending ISSE will allow you to meet face-to-face with suppliers, vendors, & service providers in the stainless steel industry. You can assess the quality of their products, discuss pricing & delivery terms, & evaluate their capabilities & reliability.

5. Inspiration and Creativity: Exposure to a diverse range of products, designs, and applications at ISSE can spark creativity and inspire new ideas. Seeing innovative uses of stainless steel, architectural designs, & fabrication techniques can stimulate your imagination and prompt you to explore new possibilities for your own projects or business ventures.

ISSE Exhibitor Profile

STAINLESS STEELS

- Stainless Steels
- Ferritic Steels
- Martensitic and Hardenable Steels
- Austenitic Steels
- Duplex & Super Duplex Stainless Steels
- Heat Resistant Steels
- Martensitic Creep Resistant Steels
- Special Stainless Steels
- Maraging, TRIP Steels
- Weldable, Stabilised Stainless Steels
- Stainless Steels for Castings
- Special Alloys, Superalloys
- Nickel Superalloys
- Cobalt Superalloys
- Titanium, Titanium Alloys
- Tantalum, Zirconium & Special Alloys
- Powder Metallurgy Materials, ODS Steels

MACHINES AND EQUIPMENT FOR STAINLESS STEEL TREATMENT AND PROCESSING

- Machines and Equipment for Welding, Cutting and Brazing
- Machines and Equipment for Metal Cutting (Cutting, Turning, Milling, Boring)
- Forming Machines and Equipment
- Hand tools for Stainless Steel Working
- Furnaces and Accessories Thereof for Heat Processing and Treatment (Hardening, Annealing)
- Accessory and Auxiliary Materials for Heat Processing and Treatment
- Machines and Equipment for Surface Cleaning
- Degreasing and Cleaning Devices
- Abrasives for Blasting Machines
- Brushing Machines and Accessories Thereof
- Pickling and Passivation Equipment
- Paints Suitable for Stainless Steels
- Equipment and Accessories for Scrap Processing and Waste Disposal
- Protection and Safety Means & Aids
- Technical Gases
- Machines & Equipment for Stainless Steel Treatment

STAINLESS STEEL PRODUCTS

- Bearings, and Parts Thereof
- Gear Wheels
- Springs and Flexible Elements
- Seals, Bellows
- Conveyor Technique Belts, Chains, Screws
- Filters, Sieves
- Hoses, Fittings, Quick Couplings, Flanges, Pneumatic
- Travelling Wheels, Pulleys, Head Pulleys

- Joining, Fixing Elements, Fasteners
- Large Volume Tanks, Cisterns, Silos, Containers
- Vessels, Barrels, Cans, Containers
- Ropes, Cords, Straps
- Bended Wire Products, Chains
- Building Elements and Concrete Reinforcements
- Cable Protection Troughs
- Construction Elements for Water Treatment Plants
- Sanitary Engineering
- Drinking Water Pipes
- Equipment for Waste Depot & Removal
- Product Pipelines
- Medical Instruments and Products
- Laboratory Instruments & Equipment
- Stainless Steel Products, Other

STAINLESS STEELS PRODUCTS OF FOUNDRIES, FORGING AND PRESSING SHOPS

- Stainless Steel Castings
- Precision Casting
- Stainless Steel Forgings
- Die Forgings
- Stainless Steel Mouldings
- Stainless Steel Extrusions

STAINLESS STEEL METALLURGICAL PRODUCTS

- Flat Products
- Long Products
- Products of Specific Form
- Cladded Products, Cladding
- Special Stainless Steel Metallurgical Products

COMPUTERS, TESTING & MEASURING INSTRUMENTS FOR STAINLESS STEELS

- Systems for Production Plant Management, Design & Planning
- Equipment and Systems for The Measurement of Technological Quantities
- Equipment for Mechanical Tests
- Instruments and Equipment for The Examination of Material Microstructure
- Instruments and Equipment for Chemical Analysis
- Instruments and Equipment for Non-destructive Testing
- Computers, Testing and Measuring Instruments for Stainless Steels

STAINLESS STEEL METALLURGICAL SEMI-PRODUCTS

- Ingots, Continuous Casts
- Blooms, Billets, Slabs

RAW MATERIALS AND MATERIALS FOR THE PRODUCTION OF STAINLESS STEELS

- Blast Furnace Pig Iron
- Scrap
- Alloying Material, Ferro Alloys

STAINLESS STEEL PREFEB

- Steel Bars / Rebars
- Steel Cold Rolling
- Steel Steel-cutting machines
- Steel Duplex, Ingots, Coils, Hollow Sections, Flat & Long Products
- Steel Fabrications
- Steel Fasteners
- Steel Gratings
- Steel Manufactures
- Steel Pipes & Tubes
- Steel Plates
- Steel Tools
- Steel Wire & Cables
- Structural Aluminium and Alloy products
- Structural Steel
- Surface Treatment & Corrosion Technology
- Aluminum Alloys and Extrusion Companies
- Blast Furnace Manufactures
- Energy Efficiency Equipment
- Heat Exchangers
- Heating & Hardening Machines
- Laser Technology
- Plant & Equipment for steel-making
- Raw Material Processing Technology & Equipment
- Reinforcement Steel
- Pre-engineered Building Systems (PEBs)
- Colour Coated Steel Sheets
- Metal Roofing Systems
- Metal Cladding
- Metal Decking
- Metal Profiles
- Sandwich Panels
- Space Frames
- Steel Gratings & Cable Trays
- Scaffolding
- Erectors
- Roofing/Structural Steel Machinery & Tools
- Welding Machines, Electrodes, etc.
- Steel Insulations

ISSE Potential Visitors



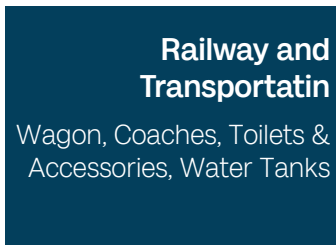
Architecture, Building and Construction

Architectural Hardware, Sanitary Ware, Bath Fittings



Automotive

Spare Parts, Body Parts



Railway and Transport

Wagon, Coaches, Toilets & Accessories, Water Tanks



Industrial Applications

Boilers, Pressure Tanks, Sterile Containers, Storage



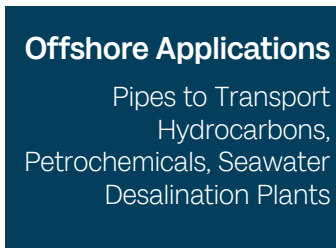
Food and Catering

Commercial and Domestic Kitchen Accessories, Cutlery, and Cookware



Consumer Appliances

Refrigerators, Washing Machines, Dishwashers, Chimneys, Ovens, Gas Stoves



Offshore Applications

Pipes to Transport Hydrocarbons, Petrochemicals, Seawater Desalination Plants



Chemical Industry

Storage and Transportation Tanks, Inert, Containers



Bridges

Duplex Stainless Steels For Bridges, Engineering Structures, Cables



Storage Tanks

Water, Chemical, Beverage, Dairy, Edible Oils, Milk



Medical Industry

Hospital Furniture, Surgical Equipment, Medical Equipment



Power Plants

Heat Exchangers, Reactor Tanks, Pressure Tubes, Transformer Enclosures



Shipbuilding Industry

Cargo Tanks, Inland Navigation Tankers



Paper And Pulp Industry



5000+

Senior Manufacturing, Procurement, R&D, Testing, Quality, Product Development Professionals From The Following User Groups



Conference Agenda Day-1



Session Session Focus

0800 Registration & Coffee

0855 Welcome Remarks by Conference Chair.

0900 – 1000 Inaugural Session

1000 – 1100 LEADERS PANEL I: Emerging Opportunities for Stainless Steel in Railways

Indian Railways is on a high growth trajectory with initiatives like development of 400+ Vande Bharat trains, Sleeper class Vande Bharat, Bullet Trains, Hydrogen Powered Vande Bharat, Redevelopment of Railway Stations, New Bridges etc which will all create substantial opportunities for the Stainless Steel Sector. In this session understand from the leading railway experts what specifications, what grades, what quantities of SS will be required in the next 5 years and how will the SS producer industry have to innovate to deliver the same. Panel Composition: 08 Manufacturing & Procurement Leads from Public & Pvt Rail Coach Manufacturers like RCF, ICF, MCF, Bombardier, Alstom, Titagarh Wagons, IRCON, BEML, Bhilwara Texmaco etc

1100 – 1130 Refreshment Break

1130 -1230 LEADERS PANEL II: Potential for Adoption of Stainless Steel in Public Sector Enterprises

The public sector plays a key role in the economic development of India. It accounts for about 14% of the country's GDP and employs over 20 million people. The eight core industries, which include coal, steel, cement, electricity, crude oil, refinery products, natural gas, and fertilizers, account for about 38% of the total industrial production in India. These eight sectors are dominated by the public sector. This session will explore the expansion initiatives and material substitution initiatives at these enterprises and gauge the potential for absorption of Stainless Steel as a preferred material. Panel Composition: 08 Manufacturing & Procurement Leads from Public Enterprises like BEML, Bharat Dynamics, EIL, Midhani, NFL, AAI, Balmer Lawrie etc

1230 -1330 LEADERS PANEL III: Stainless Steel as a Material of Choice in Defence & Aerospace

The Aerospace and Defence (A&D) market in India is estimated to reach around \$70 billion by 2030. The set new benchmark for growth is supposedly because technological-collaboration, emphasis on manufacturing and Government's strong push to create an Aerospace and Defence (A&D) ecosystem in India. All this will very create a very strong demand for new materials and will present opportunities for stainless steel sector to carve out its share. This session will aim to bring to forefront the specifications, demand trends, material applications that will provide an opportunity for SS producers. Panel Composition: 08 Manufacturing & Procurement Leads from HAL, DRDO, Goa Shipyard, BEML, Tata Advanced, L&T Defence, Armoured Vehicles Nigam Ltd, Bharat Dynamics, Yantra India, Munitions India, Lockheed Martin etc

1330 -1430 Networking Lunch

1430 -1530 LEADERS PANEL IV: Stainless Steel Applications in Food Processing

India's food processing sector is one of the largest in the world and its output is expected to reach \$535 Bn by 2025-26. Under PMKSY the projects sanctioned under various schemes as on date (30.09.2023) include, 41 Mega Food Parks, 371 Cold Chain projects, 68 Agro-Processing Clusters, 474 proposals under Creation/Expansion of Food Processing & Preservation Capacities (CEFPPC), 61 Creation of Backward and Forward Linkages Projects, 46 Operation Green projects, 186 Food Testing Laboratories projects have been approved across the country. Seamless pipes are used in the food and beverage industry for transporting fluids and gases in sanitary environments. They are chosen for their cleanliness, corrosion resistance, and ability to withstand high temperatures.

1530 -1630 LEADERS PANEL V: Stainless Steel Applications in Green Hydrogen Supply Chain

India's Green Hydrogen production capacity is likely to reach at least 5 MMT per annum, with an associated renewable energy capacity addition of about 125 GW. The targets by 2030 are likely to bring in over Rs. 8 lakh crore investments and create over 6 lakh jobs. Green Hydrogen will face a logistical challenge of storage and transportation and research indicates that SS is the only material capable of solutions in overcoming this challenge. In this session understand what the possible applications are, what will be the size of the opportunity and how can the SS industry prepare to benefit from the same. Panel Composition: 08 Senior Leaders from Adani Total, Reliance, NTPC, ONGC, IOC, GAIL, Hygenco, Avada, Renew, Greenko, L&T, ACME, JSW Energy, Sembcorp, Petronas, Torrent, Advait, Ohmium, Waree etc

1630 -1645 Refreshment Break

1645 -1745 Leaders Panel VI: Stainless Steel Application in Chemical, Petrochemical, Oil & Gas

The market size of Chemicals & Petrochemicals sector in India is around \$215 Bn; expected to grow to \$300 Bn by 2025. India is embarking on a capacity expansion of its oil refineries to meet the country's rising thirst for fossil fuels. The building blitz aims to raise production of traditional transport fuels such as gasoline and diesel, which will increase India's refining capacity by more than 20% over the next five years. This boost comes at a time when the global refining industry is declining in the US and Europe, making India a rare exception. This will indeed create a huge demand for the pipe and tube industry. How can SS industry benefit from the same. Panel Composition: 08 Senior Leaders from ONGC, IOC, BPCL, HPCL, Reliance, Essar, Shell, Oil India, Chennai Oil Corp, GAIL, Haldia, BASF, Asian Paints, UPL, etc

1745 -1745 Concluding Remarks and End of Day 1

Conference Agenda Day-2



02- Aug 2025
YASHOBHOOMI, IICC

Session Session Focus

0900 Registration & Coffee

0900 – 0955 Welcome Remarks by Conference Chair.

1000 – 1100 LEADERS PANEL VII: Emerging Opportunities for Stainless Steel in Infrastructure

The infrastructure sector in India is poised to grow at a CAGR of 8.2% by 2027. The launch of a quadrilateral economic forum by India, the US, Israel & the UAE in November 2021 has further added to the influx of infrastructure growth perspectives. In order to meet India's aim of reaching a US\$ 5 trillion economy by 2025, infrastructure development is the need of the hour. The government has launched the National Infrastructure Pipeline (NIP) and about 42% of the projects in the NIP are under implementation, which means construction work is already going on. Another 19% is under the development stage, while a significant 31% is still in the conceptual stage. During the fiscals 2020 to 2025, sectors such as Energy (24%), Roads (19%), Urban (16%), and Railways (13%) amount to around 70% of the projected capital expenditure in infrastructure in India. In addition projects like Gati Shakti, Delhi Mumbai Industrial Corridor, Bharatmala Pariyojana, are likely to add to the demand for Stainless Steel

1110 – 1130 Refreshment Break

1130 -1230 LEADERS PANEL VIII: Potential for Adoption of Stainless Steel in Building & Construction

NITI Aayog expects the Indian real estate and architectural sector to reach a market size of \$1 trillion by 2030 and account for 13 percent of India's GDP by 2030. Schemes such as the revolutionary Smart City Mission (target 100 cities) are expected to improve the quality of life through modernized/technology-driven urban planning. Revenue in the Hardware & Building Materials segment amounts to US\$158.00bn in 2023. The market is expected to grow annually by 1.68% (CAGR 2023-2028). The global architectural hardware market size was valued at \$15,960 million in 2018, and is projected to reach \$23,271 million by 2026, growing at a CAGR of 6.8% from 2019 to 2026.

1230 -1330 LEADERS PANEL IX: Stainless Steel as a Material of Choice in Urban Public Infra

1330 -1430 Networking Lunch

1430 -1530 LEADERS PANEL X: Stainless Steel Applications in Bridge & Tunnel Making

Currently, India has around 1,641 ongoing tunneling projects spanning nearly 3,445 km. There is a high focus on sustainability in these projects which entails using more efficient materials, minimizing waste, recycling materials, and stainless steel with its low carbon footprint and corrosion-free high life makes it a great option. In this session understand the changing needs of the sector and how to capitalize on this growth.

Panel Composition: 08 Project Leads from BRO, Patel Engineering, L&T, Gammon, HCC, BPC, Systra, AFCONS, Rites, Bekem, RVNL, Megha Engg, IRCON, Tantia, Tata Projects etc

1530 -1630 LEADERS PANEL XI: Stainless Steel Applications in Engineering

India steam boiler systems market size is expected to reach nearly US\$ 22.56 billion by 2027 with a CAGR of 4.63% during the forecast period. The India generator sets market is expected to grow at a CAGR of more than 5% over the period of 2020-2025. The market size of the process plant equipment sector stood at US\$ 3.7 billion. In 2021, the production data of Earthmoving and Mining Machinery stood at US\$ 3.5 billion. The Indian industrial fasteners market is expected to reach a value of Rs. 460 billion by 2023 expanding at a CAGR of ~9.6% from 2018. The Indian machine tools market size reached US\$ 1.4 Billion in 2022 and is expected to reach US\$ 2.5 billion by 2028, exhibiting a growth rate (CAGR) of 9.4% during 2023-28. In FY23, India's heavy electrical equipment production stood at Rs. 168,949 crore (US\$ 21.15 billion). The electrical equipment market is forecasted to grow at 12% CAGR to reach US\$ 72 billion by 2025 from US\$ 48-50 billion in 2021. The electrical equipment export market is forecasted to reach US\$ 13 billion by 2025, from US\$ 8.62 billion in 2021.

1630 -1645 Refreshment Break

1645 -1745 Leaders Panel XII: Stainless Steel Application in Medical & Healthcare

Healthcare market in India reached a size of US\$ 372 billion in 2022, driven by rising income, better health awareness, lifestyle diseases and increasing access to insurance. In the Union Budget 2023-24, the government allocated Rs. 89,155 crore Ministry of Health and is planning to introduce a credit incentive programme worth Rs. 500 billion (US\$ 6.8 billion) to boost the country's healthcare infrastructure. Healthcare items such as Wheelchairs and walkers, IV stands, Surgical equipment such as scalpels, clamps, currettes, and spreaders, Orthopedic implants, Artificial heart valves, Bone fixation equipment, screws, and plates, Chemical containers and Hazardous waste containers, Prostheses, Specialty guide wires, Medical needles and syringes, Sinks, bowls, countertops, tool carts, trays, Medical beds, Sensor probes, Precision tubing etc are all made of stainless steel.

1745 -1745 Concluding remarks and end of Day II followed by Stainless Steel Excellence Awards

Participate As: Sponsor | Exhibitor | Delegate

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