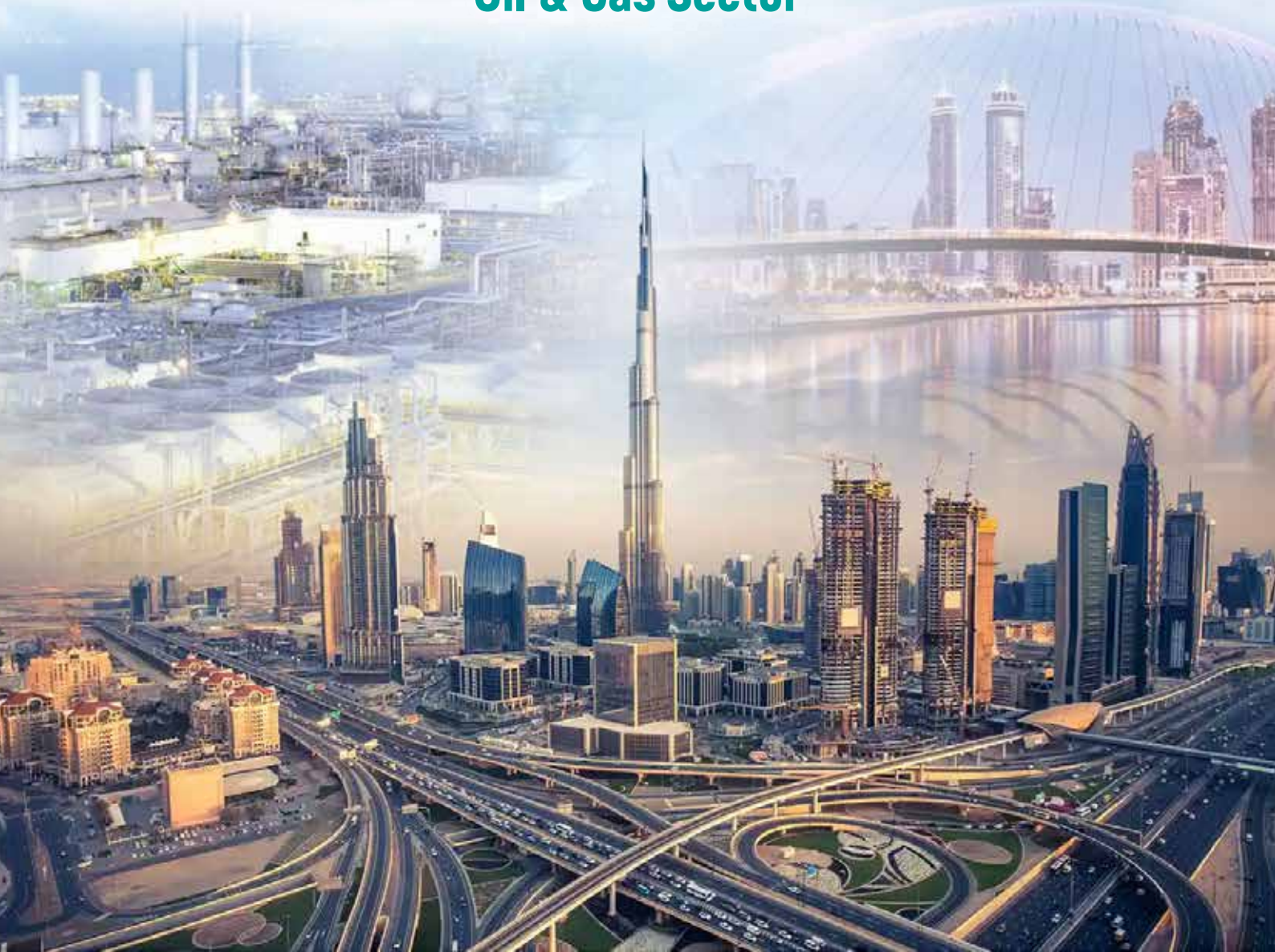




Unlocking MENA'S Market Potential

16 | 17 April 2025
JW Marriott Hotel Marina, Dubai

**A Focussed Platform for understanding
Stainless Steel Applications in Building & Construction,
Infrastructure, Petrochemicals & Chemical,
Oil & Gas Sector**



— Organised by —



50+
Speakers

150+
Delegates

25+
Live Demonstrations

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Stainless Steel MENA 2025

The MENA region is experiencing significant growth in infrastructure development, driven by substantial investments in transportation, urban expansion, and energy projects. Projections suggest that the construction market will reach \$1 trillion by 2025, leading to an increasing demand for durable, corrosion-resistant materials like stainless steel. Its inherent strength and longevity are essential for constructing bridges, roads, and skyscrapers that can withstand various environmental conditions.

At the same time, processing industries across the region are diversifying as countries aim to reduce their dependence on oil and gas. This shift is further increasing the demand for stainless steel in sectors such as food processing, pharmaceuticals, and chemical manufacturing, where its corrosion resistance and hygienic properties are critical for ensuring safety and durability.

Maximizing Opportunities at SSME 2025 for Stainless Steel Producers & Distributors



Engaging Workshops & Technical Sessions

Lead dynamic hands-on workshops that focus on cutting-edge stainless steel application techniques. Organize insightful sessions on quality control and industry best practices that cater to diverse sectors, ensuring participants leave with actionable knowledge.



Impactful Case Study Presentations

Showcase compelling case studies that highlight the successful adoption of stainless steel. Inspire your existing, former, and potential customers to view you as their preferred partner, demonstrating how collaboration can enhance their operations.



Exclusive Hosted Buyer Program

Secure dedicated delegate tables to foster connections with both existing and potential customers. This is an invaluable opportunity to build strong relationships that lead to lasting business partnerships.



Meaningful Networking Opportunities

Create intimate roundtable discussions that encourage deep networking and relationship building. Organize evening receptions that facilitate casual interactions, allowing attendees to connect naturally and share insights.



Strategic Exhibition Space

Utilize limited exhibition opportunities to showcase your latest technologies and innovations. Set up live demonstration areas where potential clients can experience your products firsthand, enhancing their interest and understanding.



Proactive Customer Group Panel Discussions

Organize discussions with customer groups to gain insights into their challenges. By understanding their needs, you can align your research and development efforts to anticipate and meet future expectations, positioning yourself as a leader in the industry.

5 Compelling Reasons to Sponsor SSME 2025

- 1. Networking Opportunities:** SSME 2025 brings together industry professionals, manufacturers, suppliers, and potential clients, offering a unique chance to build valuable connections and enhance existing relationships.
- 2. Boost Market Visibility:** By sponsoring or exhibiting, you can showcase your brand, products, and services to a targeted audience, increasing awareness and generating leads.
- 3. Gain Market Insights:** Stay updated on industry trends and developments while exploring new technologies and learning about competitors and customer preferences.
- 4. Showcase Product Launches:** Use SSME 2025 as a platform to launch and demonstrate new products, engaging directly with potential customers and highlighting their features.
- 5. Access Educational Opportunities:** Participate in conferences, panels, and roundtables covering critical industry topics, gaining insights and enhancing your skills with expertise from industry leaders.

5 Compelling Reasons to Attend SSME 2025

- 1. Explore Cutting-Edge Innovations:** SSME 2025 will feature the latest products and technologies from leading manufacturers, offering you insights that can enhance your business operations.
- 2. Expand Your Network:** Connect with industry leaders and peers, fostering valuable relationships that can lead to collaborations and new business opportunities.
- 3. Gain Industry Insights:** Attend seminars and workshops to stay informed about current trends and best practices, empowering you to make strategic decisions for your company.
- 4. Meet Suppliers and Vendors:** Engage directly with key suppliers to assess product quality, discuss pricing, and build reliable partnerships for your business needs.
- 5. Spark Creativity and Inspiration:** Interacting with a diverse range of industry professionals can inspire new ideas and innovative approaches for your projects.

Potential Visitors



Architecture, Building and Construction

Architectural Hardware, Sanitary Ware, Bath Fittings



Automotive

Spare Parts, Body Parts

Railway and Transportatin

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





Session	Session Focus
0830	Registration & Coffee
0925	Welcome Remarks by Conference Chair:
0930 – 1030	<p>Stainless Steel: The Definitive Choice for Your Sustainability Journey</p> <p>When it comes to sustainability, stainless steel stands out as the top choice. Its durability, recyclability, and minimal environmental impact make it an ideal material for those committed to an eco-friendly lifestyle. By opting for stainless steel, you're not just making a decision for today; you're investing in a sustainable tomorrow. Embrace this responsible choice and join the movement toward a greener planet.</p>
1030 -1100	<p>Unlocking the Potential of Stainless Steel in the Energy Transition</p> <p>Stainless steel presents a remarkable opportunity in the ongoing energy transition, offering durability and sustainability. As industries shift towards greener solutions, the unmatched resilience and adaptability of stainless steel make it a key player in renewable energy applications, such as solar panels and wind turbines. Leveraging its properties will not only enhance performance but also reduce environmental impact, driving innovation and progress in a greener future. Embrace stainless steel as a vital component in the quest for sustainable energy.</p>
1030 -1130	<p>Exciting Prospects for Seamless Pipes in the Chemical and Petrochemical Industry</p> <p>The demand for seamless pipes in the chemical and petrochemical sectors is rapidly increasing, presenting significant opportunities for growth and innovation. These pipes offer superior strength, flexibility, and corrosion resistance, making them ideal for demanding environments. As industries seek to enhance efficiency and safety, investing in seamless pipe technology is not just practical—it's essential. Embrace these emerging opportunities and position your business at the forefront of this thriving market.</p>
1130 -1200	Refreshment Break
1200 -1230	<p>Effective Ways to Choose Stainless Steel for Water Applications</p> <p>Stainless steel is an excellent choice for water applications due to its durability, resistance to corrosion, and low maintenance requirements. By selecting stainless steel, you ensure a reliable and long-lasting solution that can withstand harsh environments. Its versatility and strength make it ideal for a range of applications, providing peace of mind and cost-effectiveness over time. Choose stainless steel for your water projects and enjoy the benefits of a material designed to perform.</p>
1230 -1300	<p>Why Low Roughness Duplex Stainless Steels are Ideal for Food Applications</p> <p>When it comes to food applications, selecting low roughness duplex stainless steels is a smart choice. Their exceptionally smooth surfaces significantly reduce bacterial adherence, making cleaning and sanitation straightforward and effective. This quality not only enhances food safety but also preserves the quality of your products. Moreover, their impressive corrosion resistance ensures that equipment remains durable and reliable over time, minimizing maintenance costs. By choosing these steels, you're investing in hygiene, efficiency, and longevity—essential elements in the food industry.</p>
1630 -1645	Refreshment Break
1300 -1330	<p>Leveraging Stainless Steel in the Green Hydrogen Supply Chain: Enhancements in Electrolyser and Bipolar Plate Manufacturing</p> <p>Stainless steel plays a crucial role in advancing the green hydrogen supply chain. Its durability and resistance to corrosion make it ideal for the production of electrolysers and bipolar plates, which are vital components in hydrogen production. By incorporating stainless steel, manufacturers can ensure enhanced efficiency, longevity, and reliability, ultimately driving the transition to sustainable energy solutions. Investing in stainless steel technology not only supports eco-friendly practices but also fosters innovation in the ever-evolving renewable energy landscape.</p>
1330 -1430	Networking & Lunch
1430 -1500	<p>Untapped Opportunities for Seamless Pipes in Oil & Gas Industry</p> <p>Seamless pipes play a critical role in the oil and gas industry, where they are used for various applications due to their high strength, durability, and resistance to corrosion. Some of the applications include both onshore and offshore drilling, tubing, and casing applications to protect the wellbore and ensure the efficient flow of fluids, in refineries for various processes, including distillation, cracking, and reforming. What is the demand forecast for seamless pipes in the next 5 years in India and what are the export opportunities.</p>
1500 – 1530	<p>Driving Demand for Seamless Tubes in the Energy Sector</p> <p>Seamless tubes have become essential in the energy sector, playing a critical role in enhancing efficiency and safety. By investing in seamless tube technology, industry players can strengthen their operations and meet the growing energy demands of the future. It's time to recognize the importance of seamless tubes and elevate their use in our energy infrastructure. Together, we can power the future.</p>
1530 -1600	<p>Increasing the Adoption of Seamless Pipes in Construction and Infrastructure</p> <p>Seamless pipes are used in construction for structural applications, such as building frames, bridges, and scaffolding. They are also</p>



	used in infrastructure projects for water and sewage systems, as well as in piling and foundation work. Seamless pipes are used in the construction of buildings, bridges, and other structures to provide structural support. They are often used as columns, beams, and other load-bearing members due to their high strength-to-weight ratio.
1600 -1630	Refreshment Break
1630 -1700	<p>Structural Tubes in Sustainable Construction</p> <p>Structural tubes play a significant role in sustainable construction practices, offering several advantages that contribute to environmentally friendly building designs. Material efficiency, recyclability, durability, energy efficiency, construction efficiency, adaptability and seismic resistance make them an excellent option as a material for your projects.</p>
1700 -1730	<p>Applications of Stainless Steel in Ethanol Production</p> <p>Stainless steel plays a crucial role in ethanol production, thanks to its durability and resistance to corrosion. Its strength ensures long-lasting equipment, minimizing maintenance costs and downtime. In addition, stainless steel's ability to withstand temperature variations makes it ideal for fermentation and distillation processes. Choosing stainless steel for ethanol applications not only enhances efficiency but also promotes safety and sustainability in the industry</p>
1730 -1730	Concluding remarks and end of Day 1
CONFERENCE AGENDA DAY- 2	
Session	Session Focus
0830	Registration, Coffee & Networking
0925	Welcome Remarks by Conference Chair:
0930 – 1000	<p>Increasing Role of SS Rebar in Structural Engineering</p> <p>Reinforcing bars, or rebar, play a critical role in structural engineering, especially in reinforced concrete structures. In foundation systems, rebar is used to reinforce footings, piers, and piles to support the weight of the structure and transfer loads to the ground. Rebar is used to reinforce concrete structures, such as buildings, bridges, dams, and tunnels, to enhance their strength and durability. The rebar is embedded within the concrete to resist tensile forces and prevent cracking.</p>
1000 -1030	<p>Challenges and Advancements in the Design of Tall Buildings and Skyscrapers and Emerging Opportunities for Stainless Steel Rebar</p> <p>The structural imperatives of tall buildings and skyscrapers are critical considerations that influence their design, construction, and performance. Vertical load resistance, lateral load resistance, gravity and wind interactions all make foundation design, selection of materials and embedding of safety systems critical.</p>
1030 -1100	<p>Stainless Steel Rebar Application Strategies for Columns and Beams</p> <p>Reinforcing columns and beams with rebar is crucial for ensuring structural integrity and load-bearing capacity in buildings and other structures. In both columns and beams, the rebar is designed to work in conjunction with the concrete to resist the forces acting on the structure and provide the necessary strength and durability. Proper placement and sizing of the rebar are essential to ensure that the columns and beams can support the loads they are subjected to and meet the structural requirements of the building.</p>
1100 -1130	<p>SS Rebar uses in Deep Piling & Foundations</p> <p>Rebar, or reinforcing bar, is commonly used in deep piling to reinforce the concrete piles and enhance their structural integrity. Deep piling refers to the process of driving piles deep into the ground to provide support for structures, such as buildings, bridges, and retaining walls, in situations where shallow foundations are not sufficient. In deep piling applications where the piles are exposed to corrosive environments, such as marine or industrial settings, corrosion-resistant stainless-steel rebar can be used to enhance the durability of the piles.</p>
1130 -1200	Refreshment Break
1200 -1230	<p>Lifecycle Assessment of Stainless-Steel Rebar and Structural Pipes</p> <p>Lifecycle assessment (LCA) is a methodology used to evaluate the environmental impact of a product or material throughout its entire life cycle, from raw material extraction to manufacturing, use, and disposal. When conducting an LCA for stainless steel rebar and structural pipes, several factors need to be considered. By considering these factors, an LCA can provide valuable insights into the environmental performance of stainless-steel rebar and structural pipes compared to other materials. This information can help decision-makers choose more sustainable construction materials and practices.</p>



1230 -1300	<p>Role of SS Structural Tubes in Seismic Design</p> <p>Structural tubes can play a significant role in seismic design, particularly in regions prone to earthquakes. They are known for their high strength-to-weight ratio and ductility, which are essential properties for withstanding seismic forces. The hollow cross-section of structural tubes can be filled with concrete or other materials to enhance their energy dissipation capacity, helping to absorb and dissipate seismic energy.</p>
1630 -1645	<p>Refreshment Break</p>
1300 -1330	<p>Stainless Steel Structural Tubes in Prefabricated Construction</p> <p>Structural tubes are increasingly being used in prefabricated construction due to their versatility, strength, and cost-effectiveness. Design flexibility, strength & durability, ease of assembly, cost effectiveness and sustainability advantage make them a preferred option for in a variety of structural applications, including beams, columns, trusses, and frames, in both building and infrastructure projects.</p>
1330 -1430	<p>Networking & Lunch</p>
1430 -1500	<p>Increasing the Adoption of Seamless Pipes in Construction and Infrastructure</p> <p>Seamless pipes are used in construction for structural applications, such as building frames, bridges, and scaffolding. They are also used in infrastructure projects for water and sewage systems, as well as in piling and foundation work. Seamless pipes are used in the construction of buildings, bridges, and other structures to provide structural support. They are often used as columns, beams, and other load-bearing members due to their high strength-to-weight ratio.</p>
1500 -1530	<p>Material Selection Strategies for Seismic Design and Retrofitting</p> <p>When it comes to material selection for seismic design and retrofitting, engineers must consider several factors to ensure the structural integrity and safety of buildings and infrastructure in earthquake-prone areas. Some key considerations include strength and ductility of the material, deployment of reinforced concrete, high strength steel, composite materials, base isolation systems, energy dissipation devices and anchorage systems.</p>
1530 -1600	<p>Applications of Stainless Steel in Bridge Construction</p> <p>Stainless steel is an essential material in bridge construction due to its strength, durability, and resistance to corrosion. Its applications enhance the longevity and safety of bridges, making it a superior choice over traditional materials. By incorporating stainless steel, we ensure reliability and lower maintenance costs, ultimately contributing to more efficient and sustainable infrastructure.</p>
1600 -1630	<p>Advantages of Stainless Steel Facades and Cladding</p> <p>Stainless steel facades and cladding provide exceptional benefits that make them an ideal choice for modern architecture. Their outstanding durability and corrosion resistance ensure that they stand the test of time, requiring very little maintenance. The sleek, contemporary look of stainless steel not only boosts a building's aesthetic appeal but also creates a striking impression. Furthermore, the reflective surface enhances natural light, brightening interiors and creating inviting spaces. Importantly, stainless steel is a sustainable option, being fully recyclable and environmentally friendly.</p>
1630 -1645	<p>Refreshment Break</p>
1645 -1715	<p>Benefits of Using Stainless Steel in Desalination Plants</p> <p>Opting for stainless steel in desalination plants offers key advantages. Its outstanding corrosion resistance ensures durability in harsh saline environments, significantly extending lifespan. Low maintenance needs reduce costs and downtime, while its strength promotes reliable performance, minimizing repairs. By incorporating stainless steel, desalination processes enhance efficiency, optimize energy use, and lower operational expenses, ultimately improving overall effectiveness.</p>
1715 -1745	<p>Stainless Steel: An Essential Choice for Public Infrastructure</p> <p>Stainless steel is a practical and essential material for public infrastructure. Its durability and corrosion resistance ensure long-lasting performance in bridges, railings, and transport systems. Additionally, it enhances urban aesthetics, creating inviting spaces. By choosing stainless steel, we invest in resilient and visually appealing structures that benefit communities for years to come.</p>
1745 -1745	<p>Concluding remarks and end of Conference</p>

Participate As: Sponsor | Exhibitor | Delegate | Speaker

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