


Theme - Manufacturing 4.0: Transforming automation into intelligence through real-time, data-driven decision-making.

Time	Topic
8:30 am – 10:30 am	Conference Registration
10:30 am – 10:50 am	Inauguration of Exhibition and Conference and Lamp Lighting
10:50 am – 11:00 am	Welcome Note by RX India
11:00 am – 11:45 am	<p><u>Inaugural Panel Discussion - Reinventing India's Fastener Ecosystem Through Make in India</u></p> <p>India's <i>Make in India</i> initiative has reshaped the nation's manufacturing landscape, accelerating domestic production, boosting exports, and strengthening industrial self-reliance. Among the many sectors uplifted by this mission, the fasteners industry has witnessed remarkable progress—driven by innovation, modernisation, and reduced import dependency. With improved access to advanced technologies and a renewed focus on indigenous capabilities, Indian fastener manufacturers are evolving rapidly to meet the needs of high-growth sectors - Fame Scheme, Automotive Mission Plan.</p> <ul style="list-style-type: none"> • Rise of export in the fasteners industry vs the depletion of imports – is it a long-term solution? • Fame India Scheme • Automotive Mission Plan • Leading companies that are contributing towards the export increase and the import reductions • PLI Scheme
11:45 am – 12:30 pm	<p>Panel Discussion – Manufacturing 4.0 – Making the Industry Data Driven</p> <p>Smart machine tools and robotics will likely handle a greater percentage of the work in industrial settings as technology advances. Especially in those situations where the work is too dangerous for human beings to perform, automated machine tools will become more widely used.</p> <p>The current era of connectivity, advanced analytics and automation are the key to a transforming manufacturing line – the lifeline of an organisation.</p> <p>In this panel, all key industry leaders will discuss the way Industry 4.0 has transformed the manufacturing line.</p> <p>Discussion Points –</p> <ul style="list-style-type: none"> • Machines work smarter so employees don't have to work harder • Smart features and networks creating a seamless blend of operations • Connected factories, predictive maintenance and a resilient supply chain
12:30 pm – 13:30 pm	<p>Networking Lunch</p> 
13:30 pm – 14:30 pm	<p>Panel Discussion – Built to Last: Fasteners in a Smart Manufacturing World</p> <p>As the fastener industry undergoes rapid digital transformation, we're seeing a clear shift toward automation and connected manufacturing powered by IoT. Much like the evolution of consumer technology, industrial environments are becoming increasingly intelligent and interconnected. At the heart of this shift is AI—enabling real-time machine programming, predictive control, and continuous optimization at scale.</p> <p>The key question for today's discussion is: how can manufacturers embed AI into their operations to drive precision, efficiency, and long-term competitiveness in an increasingly automated ecosystem?</p>
14:30 pm – 16:00 pm	Mastering the Manufacturing & Quality Standards – A Workshop by Bureau of Indian Standards