

MIC 2024 14th Edition

Manufacturing Innovation Conclave

"Catalyzing Mfg Excellence: Innovate, Create, Transform"

Manufacturing the future

Wednesday, 28 August 2024 : New Delhi

www.cii-mic.com

Programme

1000 - 1100 hrs

Inaugural Session | “Catalyzing Manufacturing Excellence: Innovate, Create, Transform”

"Catalyzing Manufacturing Excellence in India: Innovate, Create, transform" focuses on accelerating India's manufacturing sector through innovation, creation, and transformation. It aims to foster cutting-edge technologies, enhance productivity, and promote sustainable practices to bolster India's position as a global manufacturing hub. This theme underscores the importance of leveraging emerging trends such as digitalization, automation, and sustainable manufacturing practices to drive economic growth, enhance competitiveness, and create employment opportunities. By embracing innovation and transformative strategies, the session seeks to empower Indian industries to achieve excellence, meet global standards, and contribute significantly to the country's economic development.

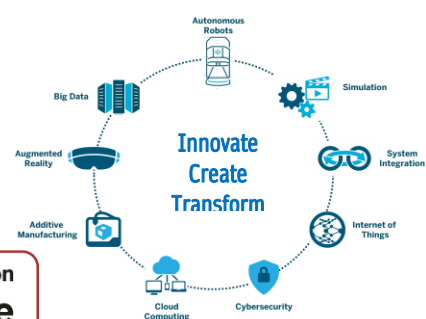
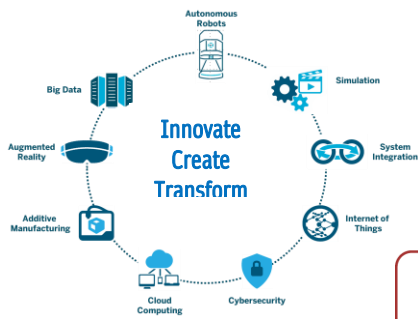
1100 hrs	Inaugural Session Concludes
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1100 – 1200 hrs

Panel Discussion - I | “Global Competitiveness: Positioning India as a Manufacturing Hub”

To establish India as a global manufacturing leader, strategic initiatives are essential. Key strategies include enhancing infrastructure, fostering innovation, and developing a skilled workforce. Comparing India's manufacturing capabilities with other nations reveals potential growth areas. Policy reforms, such as ease of doing business, along with incentives like tax breaks and subsidies, are crucial to attract global manufacturers. Also, building Digital ecosystems which includes suppliers, customers and partners for seamless flow of information and collaboration. By focusing on these areas, India can significantly boost its manufacturing sector, positioning itself as a competitive global hub.

1200 hrs	Close
1200 – 1215 hrs	Tea / Coffee Break



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1215 – 1315 hrs

Panel Discussion - II | “Transforming Manufacturing through Digital Technologies”

The session explores Industry 4.0 and the digital transformation of manufacturing, highlighting the pivotal roles of AI, especially Generative AI, IoT, and Big Data in revolutionizing manufacturing processes. It delves into how these technologies optimize production, enhance efficiency, and foster innovation. Additionally, the session addresses critical aspects of cybersecurity and data privacy, emphasizing the importance of protecting sensitive information in the digital age and ROI from adopting Digital solutions including cost savings, efficiency gains and competitive advantages. Participants will gain insights into the latest trends and best practices for leveraging digital technologies to drive growth and competitiveness in the manufacturing sector.

1315 hrs Session concludes

1315 – 1415 hrs

Session - III | “Creating a Manufacturing System for Sustainable Transport in India”

The automobile industry contributes 49% of the manufacturing GDP and is a key driver of economic growth and development. Rising income and rapid urbanization, combined with improved customer choice are expected to further boost the outlook. An increasing interest from Indian companies to expand their portfolio and international companies to enter the market, reflects India’s increasing importance in the global automotive landscape. An increased focus on localization and supportive government schemes are expected to further accelerate attractiveness and boost growth. India’s leadership to address the climate change challenge and its commitment to improving quality of life means that the automobile industry will need to enhance focus on sustainability as it looks towards the future. A key mandate towards sustainability is to transition towards low or zero emission vehicles. E-mobility is a key enabler of sustainability and there are multiple drivers to India’s push towards e-mobility. To fast-track electric mobility, the government has articulated a vision of 30% EV market share by 2030. The Government of India is promoting electric mobility through various initiatives like the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles (FAME) - I and II, Production Linked Incentive (PLI) schemes, etc. The session will focus on EV powertrain, power electronics, and related software, battery and related ecosystem for boosting manufacturing in India and strategies to enable ambitious plans articulated by Government and to ensure circular economy principles are embedded in the ecosystem.

1415 hrs Session concludes

1415 onwards Networking Lunch & Conclave Concludes
