

**MIC
2025**

15th Edition Manufacturing Innovation Conclave

"Next-Gen Manufacturing : Design. Disrupt. Deliver"

Manufacturing the future

Tuesday, 14 October 2025 : New Delhi

www.cii-manufacturing.in

Programme

1000 - 1100 hrs

Inaugural Session | "Next-Gen Manufacturing : Design. Disrupt. Deliver"

The future of manufacturing is being redefined through innovation, agility, and technology. Next-Gen Manufacturing: Design. Disrupt. Deliver encapsulates the spirit of transformation—where intelligent design meets disruptive technologies to create smarter, faster, and more sustainable production ecosystems. This approach empowers industries to move beyond traditional methods, embrace automation, AI, and data analytics, and deliver value-driven solutions with precision. As global competition intensifies, companies must innovate at every level—from product design to delivery models. This theme invites thought leaders, technologists, and manufacturers to explore breakthroughs that will shape the manufacturing landscape of tomorrow and drive inclusive industrial growth.

1100 hrs

Inaugural Session Concludes

1100 – 1200 hrs

Panel Discussion - I | "Future-Ready Combat: Building Advanced Drone Supply Chains & Robots in Defence Sector"

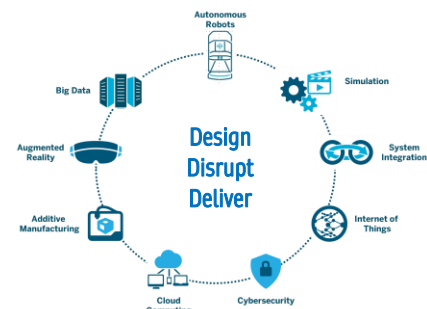
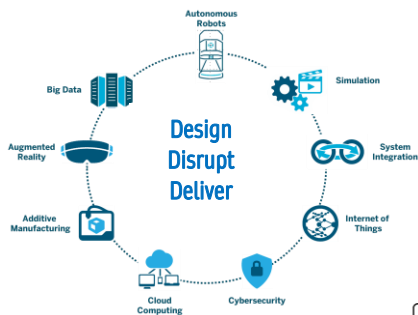
The future of warfare is being redefined by cutting-edge drone technology and autonomous robotic systems. This session explores the development of resilient and advanced supply chains to support the manufacturing, deployment, and maintenance of defence-grade drones and robots. With an emphasis on indigenisation, AI integration, and dual-use technology, the discussion will delve into public-private collaboration, policy support, and global benchmarking. As modern threats evolve, India's defence ecosystem must adapt to ensure rapid innovation, battlefield readiness, and strategic superiority. Join us to shape a future-ready, tech-enabled combat infrastructure for India's defence forces.

1200 hrs

Close

1200 – 1215 hrs

Tea / Coffee Break



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1215 – 1315 hrs

Panel Discusssion - II | “Future Technologies: AI, IoT & Embedded Systems Driving Next-Gen Electronics”

The convergence of Artificial Intelligence (AI), Internet of Things (IoT), and Embedded Systems is revolutionizing the electronics landscape. These cutting-edge technologies are enabling smarter, more efficient devices with real-time data processing, automation, and intelligent decision-making capabilities. From smart homes to autonomous vehicles and industrial automation, AI-driven IoT and embedded solutions are paving the way for next-gen electronics. As innovation accelerates, these technologies are not only enhancing user experiences but also driving sustainable growth, productivity, and global competitiveness. Embracing this digital transformation is crucial for industries aiming to lead in the rapidly evolving, technology-driven world of tomorrow.

1315 hrs	Session concludes
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1315 – 1415 hrs

Panel Discussion - III | “Global Capability Centers (GCCs): Catalyst for Innovation in Manufacturing”

Global Capability Centers (GCCs) are emerging as powerful drivers of innovation in the manufacturing sector. By harnessing cutting-edge technologies, data analytics, and advanced digital tools, GCCs enable smarter production, improved efficiency, and agile operations. They act as innovation hubs, bridging global expertise with local execution to accelerate R&D, product design, and supply chain optimization. As India strengthens its position as a global manufacturing hub, GCCs play a vital role in fostering collaboration between industry and technology, leading the shift toward intelligent, sustainable, and future-ready manufacturing ecosystems. Their strategic role is reshaping the industrial landscape with transformative impact.

1415 hrs	Session concludes
1415 onwards	Networking Lunch & Conclave Concludes