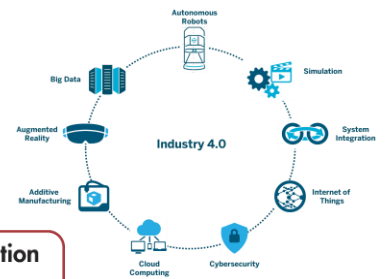


Confederation of Indian Industry



13th Edition

MIC 2023

Manufacturing Innovation Conclave

"Industry 4.0 - Learn and Propel"

Manufacturing the future

Tuesday, 26 September 2023 : Hotel Taj Mahal, New Delhi

www.cii-mic.com

Programme

1000 - 1100 hrs

Inaugural Session | "Industry 4.0 – Learn and Propel"

Organizations are increasingly embracing industry 4.0 to improve the processes across the value chain. The objective of the conclave is to focus on the learning from implementation of industry 4.0 use cases, deliberate the challenges and learn from each other's experience. This will enable Indian manufacturers to drive growth, agility, and competitiveness in the ever-evolving manufacturing landscape.

Release of **CII-Deloitte** Report on "Industry 4.0 – Learn and Propel"

1055 hrs	Inaugural Session Concludes
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1100 – 1200 hrs

Session I (Panel Discussion) | "Hurdles to Heroes: Learning from Implementations - challenges and solutions"

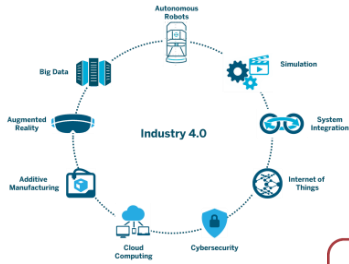
Background:

- Implementing Industry 4.0 has presented numerous challenges to Indian manufacturers
- Successfully implementing Industry 4.0 involves navigating these challenges, often requiring a strategic blend of technology deployment, workforce upskilling, and visionary leadership.

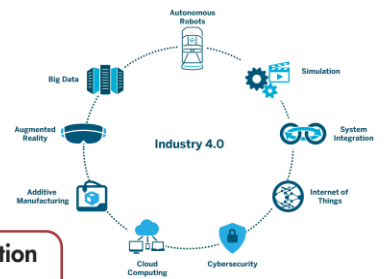
Discussion points:

- What are the key risks and challenges of Industry 4.0 technologies?
- What strategies work well to ensure seamless interoperability between different technological components?
- How have successful organizations overcome resistance to change and encourage employees to embrace modern technologies?

1200 hrs	Session concludes
1200 – 1215 hrs	Tea / Coffee Break



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1215 – 1315 hrs

Session II | "Conquering Challenges, Celebrating Wins: Success stories from Industry 4.0 implementation in Indian manufacturing ecosystem"

Background:

- Indian Manufacturing ecosystem has multiple Industry 4.0 success stories, spanning across the value chain including production, maintenance, supply chain, quality, safety, etc.
- Success stories demonstrate Industry 4.0's transformative impact and provide actionable insights for others facing similar challenges.

Aspects to Address in Case Studies:

- How to accelerate the adoption of Industry 4.0 by learning from the success stories
- How can the use cases be cross pollinated within the industry and withing the entire manufacturing ecosystem

1315 hrs	Session concludes
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1315 – 1415 hrs

Session III (Panel Discussion) | "Future Forward: 5G, Gen AI, and Industry 4.0 Powerplay"

Background:

- The world is witnessing a transformative era marked by the emergence of groundbreaking technologies like 5G, Generation AI (Artificial Intelligence) and their impact on Industry 4.0.
- 5G, the fifth generation of wireless communication technology, promises unparalleled speed, ultra-low latency, and massive device connectivity, laying the foundation for a hyper-connected world
- Generation AI, characterized by advanced machine learning, natural language processing, and neural networks, is slated to reshape industries, labor markets, and daily lives.

Discussion Points:

- With the advent of Generation AI, how can manufacturers harness the power of AI to innovate and gain a competitive edge across different sectors?
- In what ways can the high-speed, low-latency capabilities of 5G enhance the use cases of Industry 4.0?
- What emerging trends or innovations do you anticipate will be the most impactful as technologies like 5G and Gen AI continue to mature?

1415 hrs	Session concludes
1415 onwards	Networking Lunch & Conclave Concludes
