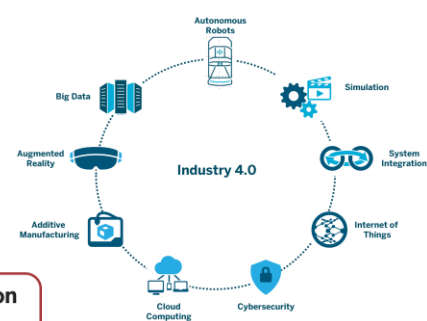


Confederation of Indian Industry



13<sup>th</sup> Edition

# MIC Manufacturing Innovation Conclave

"Industry 4.0 : From Vision to Action"

Manufacturing the future

Tuesday, 26 September 2023 : New Delhi

www.cii-mic.com

## Programme

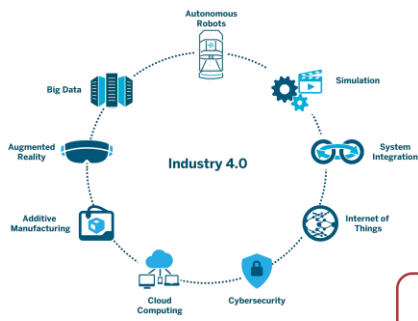
# 1000 - 1100 hrs

## Inaugural Session | "Industry 4.0 – Learn and Propel"

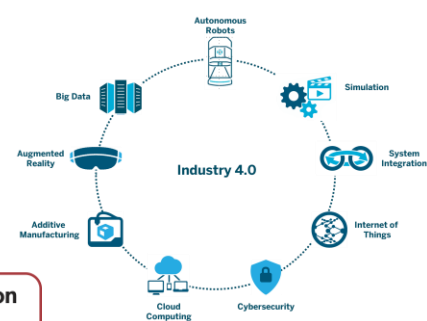
Organizations are increasingly embracing industry 4.0 to improve the processes across the value chain. The objective of the conclave is to focus on the learning from implementation of industry 4.0 use cases, deliberate the challenges and learn from each other's experience. This will enable Indian manufacturers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

1000 – 1005 hrs	Welcome & Opening Remarks	<b>Mr Kishore Jayaraman</b> Conclave Chairman and President, India & South Asia Rolls-Royce
1005 – 1010 hrs	Theme Introduction	<b>Mr Shridhar Kamath</b> Partner Deloitte India
1010 – 1015 hrs	Address	<b>Mr Tarun Mishra</b> Founder Covacsis India
1015 – 1020 hrs	Address	<b>Mr Bimlendra Jha*</b> Managing Director Jindal Power & Steel
1020 – 1025 hrs	Address	<b>Mr Madhav Singhania</b> Deputy Chairman, CII (Northern Region) and Deputy Managing Director & CEO J K Cement Limited
	Release of CII-Deloitte Report on "Industry 4.0 – Learn and Propel"	
1025 – 1032 hrs	<b>Special Address</b> by the <b>Guest of Honour</b>	<b>Dr Srivari Chandrasekhar*</b> Secretary, DST Ministry of Science & Technology
1032– 1055 hrs	<b>Special Address</b> by the <b>Guest of Honour</b>	<b>Shri S C L Das Tiwari*</b> Secretary Ministry of Micro, Small & Medium Enterprises Government of India
1055 – 1100 hrs	Vote of Thanks	<b>Mr Kishore Jayaraman</b>
1100 hrs	Inaugural Session Concludes	

\*Invited



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# 1100 – 1200 hrs

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

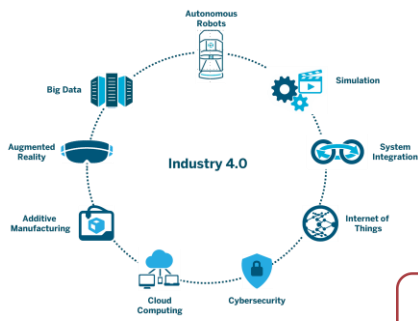
**Background:**

- 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.

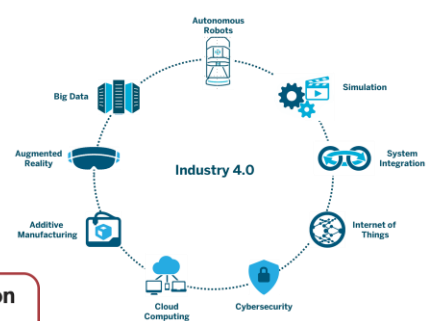
**Discussion points:**

- 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?

1100 hrs	Setting the context and remarks by the Session Moderator	<p><b>Mr Avinash Singh</b> Partner Deloitte India</p>
1105 hrs	Panelists	<p><b>Mr A K Makkar</b> Manufacturing Director JK Tyre &amp; Industries Ltd</p> <p><b>Mr Ashok Wadhawan</b> Jt President &amp; Head Land System, Defence &amp; Aerospace Adani Group</p> <p><b>Mr Ajay Gopalswamy</b> Chief Executive Officer DiFACTO Robotics and Automation</p> <p><b>Mr Atul Govil</b> Chief Transformation Officer &amp; Business Head India Glycols Limited (One of India’s largest chemical companies)</p> <p><b>Xx XXXXXXXX XXXXXXXXXXXXX</b> XXXXX XXXXXXXXXX XXXXXX XXXXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXXX</p>
1150 hrs	Open House	
1155 hrs	Wrap up by Session Moderator	
<b>1200 hrs</b>	<b>Close</b>	
<b>1200 – 1215 hrs</b>	Tea / Coffee Break	



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## Programme

### 1215 – 1315 hrs

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

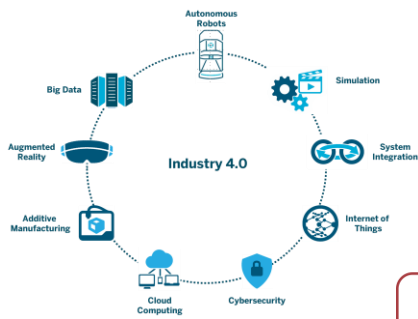
**Background:**

- 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.

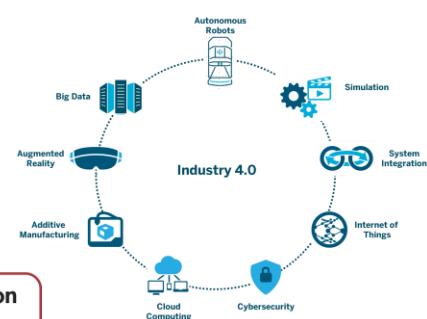
**Aspects to Address in Case Studies:**

- 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

1215 hrs	Setting the context and remarks by the Session Chairman	<b>Mr Biswajit Bhattacharya</b> Partner IBM India & South Asia
1220 hrs	Speakers	<b>Ms Geeta Rohra</b> Global Head - Business Advisory, IoT and Digital Engineering Tata Consultancy Services
1230 hrs		<b>Xx XXXXXXXX XXXXXXXXXXXXX</b> Xxxxx XXXXXXXXXXXX Xxxxx Infosys
1240 hrs		<b>Mr Ashish Nene</b> Senior Director Deloitte India
1250 hrs		<b>Mr Tarun Mishra</b> Founder Covacsis India
1300 hrs	Open House	
1310 hrs	Wrap up by Session Moderator	
1315 hrs	Session concludes	



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### Programme

## 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?

1315 hrs      Setting the context and remarks by the Session Moderator

**Mr Aditya Khaitan**  
Partner  
Deloitte India

1320 hrs      Panelists

**Dr Rishi Mohan Bhatnagar**  
President - Lava International and  
Chairman - IET Future Tech Panel

**Mr Shyam Prabhakar Mardikar\***  
President & Group CTO Mobility  
Reliance Jio

**Mr Sunil David**  
Digital Technology Consultant and  
Ex Regional Director, AT&T India

**Prof Antarpreet Singh**  
Professor of Practice (OB & HR) &  
Head - Centre for Digital Innovation  
FORE School of Management

**Mr Deepak Sehrawat**  
Director & Leader, Centre of Excellence Groups -  
Cloud AI & Application, Wireless & Security  
Hughes Systique

1405 hrs      Open House

1410 hrs      Wrap up by Session Moderator

1415 hrs      Session concludes

1415 onwards      Networking Lunch & Conclave Concludes