

CII Smart Manufacturing Summit
Industry 4.0: Shaping Manufacturing for the New Normal
22nd October 2021

Inaugural Session 1000 – 1100 hrs		
1000 – 1015 hrs	Welcome & Opening Remarks	Mr Sunil Mathur Chairman, CII Smart Manufacturing Council and CEO & MD Siemens Ltd. India
1015 – 1030 hrs	Special Address	Mr Sagi Itcher Economic Consul, Head of the Economic and Trade mission Consulate General of Israel, Mumbai
1030 – 1045 hrs	Special Address	Ms Audrey Tan Global Markets Director Enterprise Singapore
1045 – 1100 hrs	Closing remarks	Mr Dilip Sawhney Co-Chairman, CII Smart Manufacturing Council and MD Rockwell Automation
Session 1: Panel Discussion: 1110 - 1210 hrs Digitally Resilient Manufacturing		
<i>When it is said that no industry is immune to disruption, they're usually talking about the technological kind. But here we are, officially one full year into the global pandemic, surrounded by stark reminders that disruption can come in many forms. The spread of COVID-19 didn't just shut down cities, states and countries; it shut down factories, severed links in supply chains and exposed manufacturing's low-cost production model as a liability. But these are more than trying times. Crisis creates opportunities for the resilient ones who are able to adapt in the face of adversity.</i>		
1110 – 1210 hrs	Moderated by: Mr Gautam Dutta Director- Marketing Siemens Digital Industries Software	Mr K G Shenoy Senior VP Manufacturing Automotive Mahindra Ms Smriti Sharma Head Public Policy (Operations) Amazon Mr Assaf Geuz Co-Founder & CEO Jiga, Israel Mr Ravi Ramarao Chief of Strategy and Business Development Cantier Systems, Singapore Mr Kiran Deshmukh CTO Sona Comstar

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Session 2: 1220 – 1320 hrs		
Integrating Technology and Human Capability for High Performance Manufacturing		
<i>Digitalization has made a profound impact on the way we live and how manufacturers, rapidly deliver goods and services to consumers. Industry 4.0 has spread beyond the factory walls to encompass a broader digital transformation that spans processes, functions, and industries. This technology-driven transformation could change the way many organizations make sense of information and act upon it to make decisions that could impact operations, deliver greater customer value, and improve performance. This session is tailored for manufacturing, supply chain and operational excellence leaders seeking awareness on how to deliver meaningful ROI's and establish competitive business advantages in the age of digitalization.</i>		
1220 – 1235 hrs	Address	Col. Suhail Zaidi Head Centre for Digital Transformation
1235 – 1250 hrs	Address	Mr Gopal Bhandari Director Smart Factory Solutions Pte Ltd, Singapore
1250 – 1305 hrs	Address	Capt. Jatin Sharma Co-Founder and Director of Strategy & Solution Design Aetos DigiLog
1305 – 1320 hrs	Address	Mr Bhavesh Mehta National Sales Head OMRON Automation, India
Session 3: Panel Discussion : 1400 – 1500 hrs		
Need of the hour - Industry 4.0 with Sustainability		
<i>Sustainable Manufacturing is the buzzword now-a-days. The session aims to exploit manufacturing engineering potentials for bridging the gap between awareness on sustainability challenges and means to systematically and concretely cope with them.</i>		
1400 – 1500 hrs	Moderated By Dr. Srini Srinivasan Regional Managing Director PMI South Asia	Mr Roy John Executive Vice President - Technical ITC Limited
		Mr Vishal Badshah Head – Jamshedpur Plant TATA Motors
		Prof. Amaresh Chakrabarti Chairman IISC, CPDM
		Mr Amit Kumar COO & Co-Founder RobotAI. Israel

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Session 4: Panel Discussion: 1510 – 1610 hrs		
Connected Factories – Towards Actionable Perspective		
<i>As a pandemic forces social distancing, manufacturers are using technology to stay connected, creating a new vision for how data is aggregated, shared, and acted upon to unite factories and people. More than a technological revolution, the connected factory is a total reorganization of the approach to production, using existing tools and placing a greater reliance on networks. The session will talk about the Responsive, Adaptive and Connected Manufacturing.</i>		
1510 – 1610 hrs	Moderated by: Mr Arvind Kakru Director Rockwell Automation India	Mr Vadiraj Kulkarni Divisional Chief Executive - Paperboards & Specialty Papers Division ITC
		Ms Sarit Tamir Co-founder & CEO ArmourSense, Israel
		Mr Gaurav Kataria Chief Digital and Information Officer Sai Life Sciences
Session 5: 1620 – 1720 hrs		
Industrie 4.0 — Turning data into value		
<i>Trustworthy electronics and intelligent sensor technology, secure data synchronization and data spaces, hybrid AI processes, data modeling and analysis, digital twins and digital business models - these are just some of the buzzwords that are already shaping the new age of digital industry or will do so in the future. But how can the new developments, trends and technologies be successfully applied? How can production data be turned into added value? This requires a partner that drives these innovations itself, bundles them, adapts them for concrete practical applications and keeps an eye on the big picture.</i>		
1620 – 1635 hrs	Address	Mr Kiran Natraj CEO & Co-Founder Entrib
1635 – 1650 hrs	Address	Mr Biswajit Bhattacharya Partner & Automotive Industry Leader IBM
1650 – 1705 hrs	Address	Mr Tejpreet S. Chopra President & CEO BLP Group
1705 – 1720 hrs	Address	Mr Premarajan P Managing Director Pixel Automation, Singapore
Session 6: Panel Discussion: 1730 – 1830 hrs		
Industry 4.0 – Accelerating towards adoption and barriers to implementation		
<i>The 'lack of a digital strategy alongside resource scarcity' emerges as the most prominent barrier in adoption of I4.0 in India. Fully sound technological infrastructure is needed to promote the adoption</i>		

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of these technologies in the country. Difficulties in the diffusion of technological innovation resulting from a lack of coordinated national policies on Industry 4.0 in our country, is also preventing firms to fully experience the Industry 4.0 revolution.

<p>1730 – 1830 hrs</p>	<p>Moderated By:</p> <p>Prof Kaushal A Desai Associate Professor - Department of Mechanical Engineering Indian Institute of Technology Jodhpur</p>	<p>Mr Mike Nager Co-founder Solution Center - Festo Didactic, USA</p> <p>Dr. Sriniv Srinivasan Managing Director PMI South Asia</p> <p>Mr Sachin Sanghi Director – Cloud Solution, Industrial IoT & Low Code Siemens Digital Industries Software</p> <p>Prof. Surjya Kanta Pal Professor IIT Kharagpur</p> <p>Mr Bob Gill General Manager - Southeast Asia ARC Advisory Group, Singapore</p>
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