






## FICCI -DHI-CGSC Awareness Workshop on Industry 4.0

### *Preparing for Digital Transformation in Indian Manufacturing*

Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises, Government of India, with Federation of Indian Chambers of Commerce and Industry (FICCI) & Capital Goods Skill Council [CGSC- promoted by Department of Heavy Industry (DHI) & FICCI] organised an awareness workshop on Industry 4.0 *Preparing for Digital Transformation in Indian Manufacturing* on **26 April 2019** at Textile Committee Auditorium, Ground Floor, P. Balu Marg, Hatiskar Wadi, Prabhadevi, Mumbai, **Mumbai , Maharashtra .**

1.	<b>Date of the Seminar</b>	26 April 2019
2.	<b>Organizers</b>	FICCI- DHI-CGSC
3.	<b>Title of the seminar</b>	Awareness Workshop on Industry 4.0- Preparing for Digital Transformation in Indian Manufacturing
4.	<b>Programme</b>	 Agenda Mumbai Workshop - 26 April
5.	<b>Content of the Report</b>	
	1. Main takeaway / good suggestions,	<ul style="list-style-type: none"> <li>• Nord drive systems is already working with 13 Engineering colleges with in India, wherein they are donating their working models of Industry 4.0 to these colleges. Bharti Vidyapeeth (Pune) and KCG college of technology (Tamil Nadu) are to name a few. From these donated Models students can learn the technology and latest trends of Gear Industry. More such efforts are required. May be there is a need to connect with Atal tinkering Labs in schools.</li> <li>• Mitsubishi is also hosting ME Cup – a National level Automation competition for students, wherein they are encouraging and appreciating the technologies being developed by the students.</li> <li>• Mitsubishi has also developed e -factory for a two-</li> </ul>



		<p>wheeler and four-wheeler company. Which are having implemented in India.</p> <ul style="list-style-type: none"> <li>• With the adoption of Industry 4.0 waste of many resources can be reduced. Industry needs to adopt it for better utilisation of resources.</li> <li>• Industry 4.0 led technologies help in developing a customized and more informed selling. Digital water filters are one of the examples of informed selling.</li> <li>• Industry 4.0 is also about Jobs. New skill sets are required to understand and engage with all aspects of Industry 4.0.</li> </ul>
	2. Clusters covered,	Automotive, engineering, Textile, various equipment manufacturers spread across the sub-sectors of capital goods
	3. Nos attended,	Approx. 55
	4. Success stories that need to be compiled / shared	 Schnieder.pdf  Presented by <b>Mr Sudhir Dembi</b> , Head Marketing Digital Plant – Edge Control Industry Business, Schneider Electric
6.	List of Speakers with contact details	 Details of speakers.docx
7.	Presentations	
8.	Resource persons for	1. Mr Avinash Singh



Department of Heavy Industry  
Government of India



	<p>providing consultancy, skilling, guidance etc.</p>	<p>Director Deloitte, Mumbai Email- <a href="mailto:savinash@deloitte.com">savinash@deloitte.com</a></p> <p>2. Mr Gautam Datta Director-Marketing Siemens Industry Software (India ) Pvt Ltd, Gurgaon Email - <a href="mailto:gautam.dutta@siemens.com">gautam.dutta@siemens.com</a></p> <p>3. Mr G Chandramouli Senior General Manager Carborundum Universal Ltd. Email - <a href="mailto:ChandramouliG@cumi.murugappa.com">ChandramouliG@cumi.murugappa.com</a></p>
<p>9.</p>	<p>Photographs</p>	 



		
10.	Learnings from the seminar	<ul style="list-style-type: none"><li>• More such Industry specific case studies should be shared.</li><li>• Many such workshops should be organised in the future for successful digital transformation of Indian Manufacturing.</li></ul>