



Confederation of Indian Industry

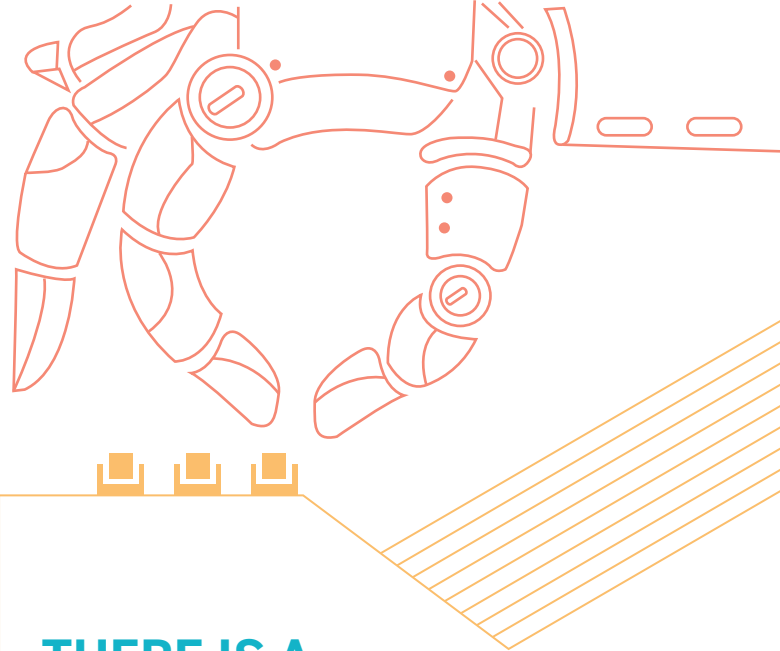
Programme on LEVERAGING INDUSTRY 4.0 & BEYOND

8-13 October 2018
HDFC Training Centre,
Lonavala



Manufacturing in India is at an inflection point. Expected to enhance its contribution to national GDP from 17% to 25%, provide largest share of jobs to a million new job seekers every month, correct our international trade deficit and become the world's most competitive factory. How are these objectives going to be achieved?

The external scene too is rather challenging. A VUCA world (Volatile, Uncertain, Complex & Ambiguous), shifting economic winds, rising power of the fifth estate (Social Media) and dramatic influence of technology on future of work, will all impact manufacturing world like never before. Will our Manufacturing Leadership be able to cope?



THERE IS A NEED TO IMPROVE MANUFACTURING FRONTIERS.

We have to also consider impact of Disruptions. Additive Manufacturing, New Asset Light Business Models, Automation & Robotics, Digital and Connected Factories, Smart Machines, Green Enterprises and New Enablers of Manufacturing Competitiveness (Industry 4.0). The Manufacturing Managers of tomorrow cannot afford to be intimidated by enormity of the task but be ready to embrace these disruptions and turn them around to their advantage. Can they?



EMERGING MANUFACTURING LANDSCAPE WILL HAVE BLURRED DIVISION BETWEEN ENGINEERING AND DIGITAL

Companies that can attract, develop and retain talent, enable them to learn, unlearn and relearn, are the ones that will stay ahead of competition and lead India's charge towards global competitiveness as true.... Manufacturing Leaders.

With this background, the CII Naoroji Godrej Centre of Manufacturing Excellence is offering a Residential 6 – day module on “Leveraging Industry 4.0 and Beyond”.

Evolve and script a Roadmap for implementation of Industry 4.0 in your organisation.

To gain first hand exposure to Best Practices by visiting manufacturing plants who have made game changing contributions.

To create familiarity with NextGen Technologies and cutting edge tools to be able to compete globally.

This programme will not conflict with whatever transformation initiatives you are pursuing currently. In fact, it attempts to pitchfork you to the next level.

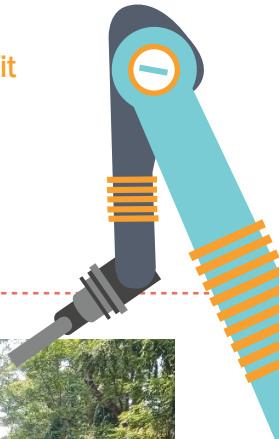
Expand the 'Thinking' power of Manufacturing Managers to encompass critical peripheral areas of environment, safety, compliance and managing knowledge workers.



Each newly readied manufacturing leader will engage in scripting new narrative for an "Indian Manufacturing System".

Equip them with a Vision to make their organisation "Future Ready".

Network with other participants to benefit from cross learning.



First Batch visiting **Bosch Ltd, Nasik Facility**



TARGET AUDIENCE

This programme is aimed at

- High Potential Manufacturing Managers.
- Entrepreneurs from Family Owned Businesses
- Especially beneficial for MSMEs'

VENUE

HDFC Training Center
Lonavala, India

PROGRAMME SCHEDULE

Day (0)
7 Oct 2018

Arrival @ Lonavala

Day 1
8 Oct 2018

0900 – 1030 Setting the Context of Manufacturing in India Role of Manufacturing in a VUCA world
1030 – 1045 Tea / Coffee
1045 – 1215 Factories of the Future
1230 – 1345 Lean & Beyond
1345 – 1430 Lunch
1430 – 1600 Green Manufacturing
1615 – 1745 Supply Chains and the Next Generation of Value Networking
1800 - 1930 Future of Work

Day 2
9 Oct 2018

0900 – 1030 Industry 4.0, Introduction
1030 – 1045 Tea / Coffee
1045 – 1215 Sensors, Big Data & Analytics
1230 – 1345 Connectivity, IOT & Cloud
1345 – 1430 Lunch
1430 – 1600 Automation & Robotics
1615 – 1745 Artificial Intelligence
1700 - 1800 Block Chain

Day 3
10 Oct 2018

0830 – 1215 Industry 4.0 Compliant Plant Visit
1230 – 1345 Lunch
1345 – 1430 Defining Frugal Engineering
1430 – 1600 Element of Frugality
1615 – 1730 Identify Key Drivers of Frugal Engineering
1745 – 1830 Prolog World Class Manufacturing in India, My Company – My Vision – 2022

Day 4
11 Oct 2018

0900 – 1800 Plant Visit – Multi Modal Large-Scale Manufacturing Facility
Plant Visit – India's 1st Collaborative Robot, Gender Equal Assembly Facility

Day 5
12 Oct 2018

0900 – 1400 Digitization and Smart Manufacturing: A Case Study & Visit
1500 – onwards Preparing a Road Map

Day 6
13 Oct 2018

0900 – 1330 Presentations & Discussion-World Class Manufacturing in India, My Company – My Vision – 2022
1330 – 1430 Lunch
1430 – 1630 Panel of CEO's to Show up the Mirror
1630 – 1730 Awarding Winning Vision + Script Presentations of Certificates

FEES PER PARTICIPANT (ON RESIDENTIAL BASIS) – **Rs. 1,50,000/- + 18% GST**

Inclusions	Exclusions
Course Fee	Travel
Accommodation	Laundry
Meals	
Plant Visits	

- Registration is on First Come First Serve basis
- Prior registration for participation by the sponsoring companies is necessary
- Participation fee is non – refundable / non-adjustable against any other programme of CII
- However, change in nomination(s) is accepted
- Number of admissions will be limited to 25

For participation, please contact:

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Confederation of Indian Industry

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