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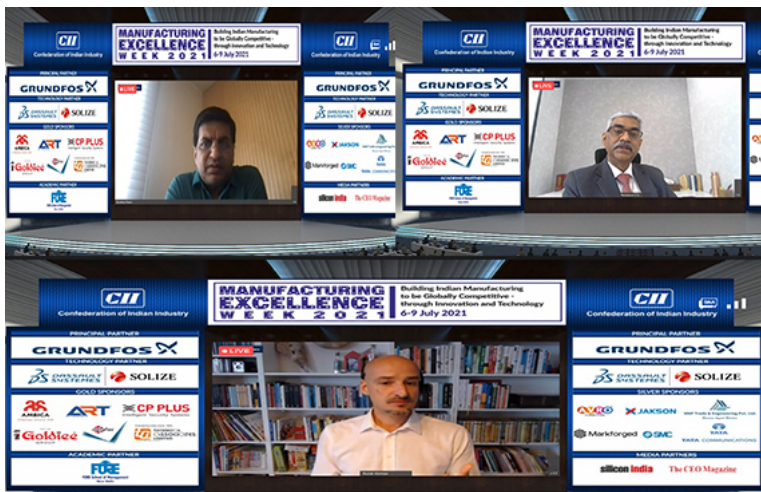
News

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Manufacturing needs to contribute 1 trillion for a 5 trillion dollar Indian economy CII Manufacturing Excellence week commences today

By siliconindia (<https://www.siliconindia.com/about/>) | Tuesday, 06 July 2021, 04:58:41 PM IST



The CII Manufacturing Excellence week scheduled from 6-9 July commenced today with participation from players across different sectors. Speaking at the inaugural session, **Mr Sundeep Gupta, Chairman, CII Western Uttar Pradesh** & Vice Chairman & Managing Director, Jakson Group noted that the use of IOT is the most crucial aspect of modern manufacturing setup which helps in improving processes & quality significantly. He also highlighted the importance of artificial intelligence, machine learning, driverless vehicles blockchain as well as predictive analysis in achieving manufacturing excellence.

Mr Rajesh Sikka, Conference Chairman & Managing Director, Metaflex Doors India Pvt Ltd pointed out that for India to become a 5trillion economy, manufacturing will have to contribute almost 1 trillion i.e 20% to the GDP. He also noted that manufacturing sectors will have to quickly adopt innovative technologies to leverage technology & become growth drivers. Digitalization integration with the various processes results in enhanced productivity, overall efficiency of resources as well as reduced costs for the organization. He also shared that UP is fast becoming a hub for toy, defense and electronics manufacturing which is largely triggered by the PLI scheme of the government.

Addressing the session, **Mr V S Mahadevan**, CEO & Managing Director, Solize India Technologies highlighted that the automotive sector is the largest contributor to growth of the manufacturing ecosystem. He also remarked that India is the second largest importer of military hardware indicating the huge potential that the country has for indigenization which in turn can contribute significantly to increasing the GDP contribution of the manufacturing sector. Another area which offers scope for growth is food processing. Mr Mahadevan identified 4 key pillars to achieve manufacturing excellence as creativity, smart processes, value enhancement as well as nurturing human resources.

Mr Burak Gurkan, Sr Regional Sales Director, Industry, IMEA & Country Director-Turkey, Grundfos Pumps Ltd remarked that additive manufacturing will be a huge revolution in times to come. He also noted that use of electronics has made manufacturing processes more efficient. Mr Gurkan shared about how their digitalization solution for pumps "i-solution" helps to optimize the network of all other connected resources in the system in real-time. He also shared that the organization is sustainability-conscious & aims to become carbon positive by 2030.

Mr Sushil Agarwal, Vice Chairman, CII Western UP & Chairman, Avro India Ltd noted that organizations that compromise on quality will find it difficult to sustain themselves in the long run. He also highlighted the importance of alignment between the various functions of the organization such as development, sales, marketing & service to enhance value creation for the customer. Pointing out that India

has risen to the 50th position in the Global Competitiveness Index owing to innovation & industrial growth, he remarked that manufacturing sector distributes wealth in the most equitable manner.

The four-day event will see deliberation on topics such as RPA, AI, Machine Learning; Smart Factories; Industrial revolution 4.0 Cyber security & challenges; Building compressed air energy efficiency; Profitability through energy conservation; Digital & IOT enabled safe operations; Additive manufacturing. More than 400 participants have registered to attend the week-long event.

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Source: Press Release

ON THE DECK

The image shows the cover of the 'Startup City' magazine, June 2021 issue. The cover is dominated by a large, close-up portrait of a man with dark hair, glasses, and a beard, wearing a dark suit and a red tie. The text 'siliconindia' is at the top left in a stylized font. The main title 'STARTUP CITY' is in large, bold, black and red letters. Below the title, it says 'JUNE 2021'. On the right side, there is a smaller portrait of a man with the text 'COMPANY OF THE MONTH' above it and 'Rishi Bhatia, Creative Head' below it. At the bottom, there is a large teal 'BIS' logo with 'Business Integrity Services' underneath it. To the left of the logo, the text 'Driving Excellence through Comfortable Work Environment' is written in white. A QR code is visible in the bottom right corner.

(<https://startup.siliconindia.com/magazine/june-2021-issue-special7-chennai-startups-to-work-for.html>)

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