

WRITE-UP
IFCCI MUMBAI
Tuesday, 16.02.2021

Smart Factories in India: State-of-the-Art Manufacturing for the World



IFCCI in association with Mahindra World City is organising a country specific webinar on "Smart Factories in India" during the upcoming Business Booster Forum (BBF) organized by CCI France International on Wednesday, 10th March 2021 from 3:30 to 4:30 pm IST.

As the Government of India has set an ambitious target of increasing the contribution of manufacturing output to 25% of the GDP by 2025, from 16% currently, there is a lot of focus on automation in manufacturing. India has hugely invested in its infrastructure and policies, to be a part of this revolution called 'Industry 4.0'. India's self-reliance initiative 'Make in India' is a part of Industry 4.0 and this concept of 'Industry 4.0' will change the way India manufactures, designs and refurbishes the products. The objective of this session is to showcase India as a global manufacturing hub and highlight automation which is driving rapid adoption of digital technologies as well as the Future of smart city and mobility.

Agenda

- **3.30-3.35 pm:** Welcome remarks by **Mrs. Payal KANWAR**, Director General, IFCCI
- **3.35-3.40 pm:** Brief Introduction to the Evolution of Smart Factories in India by **Mr. Vaibhav. MITTAL**, Business Head, Mahindra World City & ORIGINS by Mahindra World City, Chennai
- **3.40-4.10 pm:** Panel Discussion on State-of-the-Art Manufacturing for the World with French players in India

Moderator:

- **Mr. Vaibhav Mittal**, Business Head, Mahindra World City & ORIGINS by Mahindra World City, Chennai

Panelist:

- **Mr. Romain FLANDROIS**, Managing Director, FBO Fittings and System
 - **Dr. Arun JAURA**, Managing Director, Michelin India Technology Centre
 - **Mr. GK SHARMA**, Country Director, IES Plastic Omnium
 - **Mr. Amitabh TIRIAR**, Head of Manufacturing Greater Asia & Executive Director, Roquette
- **4.15-4.25 pm:** Q&A Session
 - **4.25-4.30 pm:** Vote of thanks by **Mrs. Payal KANWAR**, Director General, IFCCI

Speakers' Profile:



Vaibhav Mittal

Business Head, Mahindra World City & ORIGINS by Mahindra World City, Chennai

Vaibhav is responsible for the P&L, Operations & Stakeholder management of both projects. These projects involve industrial city & cluster development; residential, commercial and retail developments; and sustainability initiatives. In addition, Vaibhav also provides oversight to the affordable housing project of Mahindra Happinest in Avadi, Chennai.

Vaibhav is a business management specialist, and has 19+ years' experience across Investment Promotion, New Industrial Cities, International Trade Development and Location Advisory, focusing on developing and promoting large format Integrated Cities & Industrial Clusters as 'Preferred Investment Destinations'.

He has previously worked with leading global & Indian infrastructure development groups like Ascendas-Singbridge (now CapitaLand), China Fortune Land Development (CFLD) and GMR as their Industrial Marketing & Investment Promotion specialist.

He is an active member of various multi-disciplinary organisations. He is closely associated with CII-Chennai and is a member of Ananta Centre. Vaibhav has completed his graduation in Commerce and holds an MBA in Marketing & Finance. Additionally, he has completed a two years Post Graduate Diploma in Global Sales and Marketing from NIS-Sparta and executive programs in 'B2B Marketing' from ISB, Hyderabad. He is a pass-out of the first class of 'India Real Estate Strategies' from Harvard University, Mumbai Study Class.

An avid traveller, Vaibhav likes to read, cook, go on long drives & listen to music in his spare time.



Romain Flandrois

Managing Director, FBO Fittings & System

Graduate in Mechanical engineering and Industrial organization, Romain Flandrois has several experiences in France and Asia for Railway, Automotive, Energy Industry sectors as business development, project management, factory set-up, etc.

Some of his past experiences include being the CTO at Sogefi Group in India, Project Manager at AGCO Corporation in China, Lean-manufacturing Pilot at PSA Peugeot Citroën in France, Manufacturing Project Leader at GE (ex-Alstom energy) in France, Manufacturing Project Leader at Eurotechnics Agri in France.

Romain has vast experience in the automotive and energy industries to develop complex mechanical products, to set-up and thereby improve manufacturing processes.



Dr. Arun JAURA

Managing Director, Michelin India Technology Centre

Dr. Arun Jaura leads the operations of Michelin India Technology Centre which is responsible for research and development work for Car, and Truck and Bus Tyres for Africa, Middle-East, India, Asia and China. Michelin India Technology Centre is a part of Michelin worldwide R&D network.

Dr. Jaura has over 30 years of global experience across 3 continents, in diverse industry sectors. Prior to joining Michelin, he has held several leadership roles in companies such as Traktion, SAE International, Eaton, Mahindra and Mahindra and Ford Motor Company among others.

He is currently the Vice Chairman of the Mobility Committee of Indo-French Chamber of Commerce & Industry. He is a member of European Advisory Committee for SAE International based in Brussels. He was also on the Board of Director in SAE International (Society of Automotive Engineers) in the US. He was a member of the National Board of Electric Mobility in India.

Dr. Jaura is the 2004 recipient of the prestigious Henry Ford Technical Achievement Award from Ford in Michigan. He is also a SAE Technical Fellow.

Dr. Jaura is a co-inventor of five international patents filed in the US.

He has a PhD in Robotic Assembly using Artificial Intelligence from Concordia University, Montreal. He obtained his Masters in Technology from IITM, Chennai.



GK Sharma

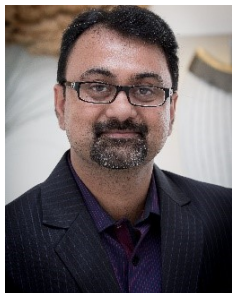
Country Director, IES Plastic Omnium

Mr. GK Sharma is heading the Intelligent Exterior Systems Division of Plastic Omnium India. Plastic Omnium has a Plant located in Chakan, Pune and Technical Center in Vimannagar. Plastic Omnium is a French pure player in the automotive sector. Since 1947, its DNA is innovation and disruptive thinking. The Group operates globally, with 131 production plants in 25 countries and 25 R&D centers. It is the global #1 in the production of Intelligent Exterior Systems: 1 vehicle in 6 worldwide is equipped with a PO bumper.

Mr. GK Sharma has rich industrial experience of about 25 years in the field of P&L management, Sales Operations, Manufacturing Excellence, Process Improvement, Quality & Safety. During his career, has held several Leadership positions successfully in Top Industries like General Electric, Regal Beloit Corporation and now Plastic Omnium.

He is a qualified MTech , MBA and Certified Six Sigma Master Black belt. He is a Lean expert with several qualifications in Continuous Improvement, Operational Excellence & Productivity.

At Plastic Omnium, he is successfully leading the position with challenging role of Business Growth, & Profitability. Under his leadership, company has delivered excellence results in the area Cost, Quality and Safety. Recently company has celebrated 1600 accident free days and heading towards Goal of 2000 safe days. Mr. GK Sharma has a passion for Innovation, Operational Excellence, Environment Protection & Social Engagement.



Amitabh TIRIAR

Head of Manufacturing, Greater Asia and Executive Director,
Roquette India

Amitabh has graduated from ENSAM (Ecole Nationale Supérieure d'Arts et Métiers) Paris Tech and ENSC (Ecole Nationale Supérieure de Chimie) Mulhouse. He has done an Executive Education Program from INSEAD, Paris. Amitabh joined Roquette Group in 2004 at their headquarters in France. Over the years, Amitabh has developed expertise in core manufacturing processes and operations. With an urge to work for home country, he joined Roquette India team at Ahmedabad in 2012 as the Industrial Head.

He has been the key driver and led the acquisition of Riddhi Siddhi right from taking a minority stake to the full takeover in 2014. In his current role as the Head of Manufacturing, Greater Asia, he is responsible for driving the manufacturing strategy and to expand the industrial footprint of Roquette in Greater Asia. He has worked with a multicultural, multilingual and multinational workforce in India, France and China.

He likes to spend his leisure time in reading books and playing with his son. His wife Poonam is a French language teacher and governs the house.

To register for participation and for more information on this webinar, please contact Ms. Shweta Pahuja : shweta.pahuja@ifcci.org.in.

About Indo-French Chamber of Commerce & Industry (IFCCI)

Established in 1977, the Indo-French Chamber of Commerce belongs to a worldwide network of 120 French Chambers (CCIFI) in 90 countries with over 33,000 companies. One of the most active bilateral chambers in India, the Indo-French Chamber is a private association that promotes mutually beneficial trade relations between India & France and caters for its members' needs and interests. The Chamber has four offices in Mumbai, New Delhi, Chennai, Bangalore and two representations in Chandigarh and Pune .For more information, please visit <https://www.ifcci.org.in/>

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