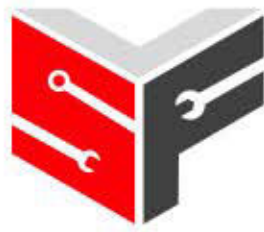


2nd edition



ET THE ECONOMIC TIMES

SMART FACTORY Summit 2023

The Future of Manufacturing

In Association With



POST EVENT REPORT

September 26, 2023
Hyatt Regency, New Delhi

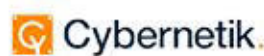
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The future of automation is here.

Exhibitors



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Key Highlights

10

Knowledge Sessions

28

Eminent Speakers

1

Big Days

8

Partners

200+

Attendees

5

Exhibitor Booths



Discussion Topics

- Technology Innovation To Lead Factories Of Future
- Role of Indian Manufacturing in the Global Value Chain
- Leading Industry 4.0 with Connected Quality Experience
- Towards The Future: Driving Constructive Disruption By Leveraging Modern Technology
- Digital Transformation Strategies to Build Smart Factories
- Challenges in Battery Pack Assembly Automation
- Industry 4.0 - Applying AI and Robotics in Manufacturing
- Industrial IoT and Data Analytics for Predictive Maintenance



KEYNOTE ADDRESS

Dr. Hanif Qureshi

IPS, Joint Secretary, Ministry of Heavy Industries, Government of India

SPECIAL ADDRESS

Bharat N. Shah

Senior Vice President,
IDMA



Speakers



Deepak Jain
Chairman CII Northern Region, Chairman & MD, Lumax Industries



Anshum Jain
COO, Daimler India Commercial Vehicles



Nikunj Jain
CIO & Digital Leader, P&G



Satish Kolte
Vice President and Global Head of Projects and Engineering, SUN Pharma



Anil Kumar Makkar
Manufacturing Director, JK Tyre & Industries



Vishal Badshah
Vice President - Operations, Tata Motors Commercial Vehicles



Manish Manek
Chief VLE, MG Motor India



Pramod Sharma
VP & Head Supply Chain Excellence & Transformation, Dr. Reddy's Laboratories



Pravin Saraf
VP Manufacturing and Quality, Crompton Greaves Consumer Electricals



Parna Ghosh
Group CIO, Uno Minda



Indradyumna Datta
Chief Digital Officer, Jindal Steel & Power



Sanjeev Agarwal
Chief Manufacturing Officer, Lava International



Satendra Tiwari
Head of Manufacturing, CNH Industrial India



Avinash Dhagat
VP Supply Chain, Mamaearth



Anudeep Garg
Plant Head, Continental Automotive Brake System



Avneet Singh Marwah
Director and CEO, Super Plastronics



Pradnya Popade
Marketing Communications Head, Samsonite South Asia



Rajiv Tharavanat
COO, ZetTown India



Dilip Sawhney
Managing Director, Rockwell Automation India



Bibin George
Managing Director-Industry X, Advanced Technology Centers in India, Accenture



Shaveta Wadhwa
Managing Director-Industrial & Mobility, Accenture India



Arvind Kakru
Director of Sales, Rockwell Automation India



Aditya Chaudhary
Director Sales - Connected Quality, Hexagon Manufacturing Intelligence, India

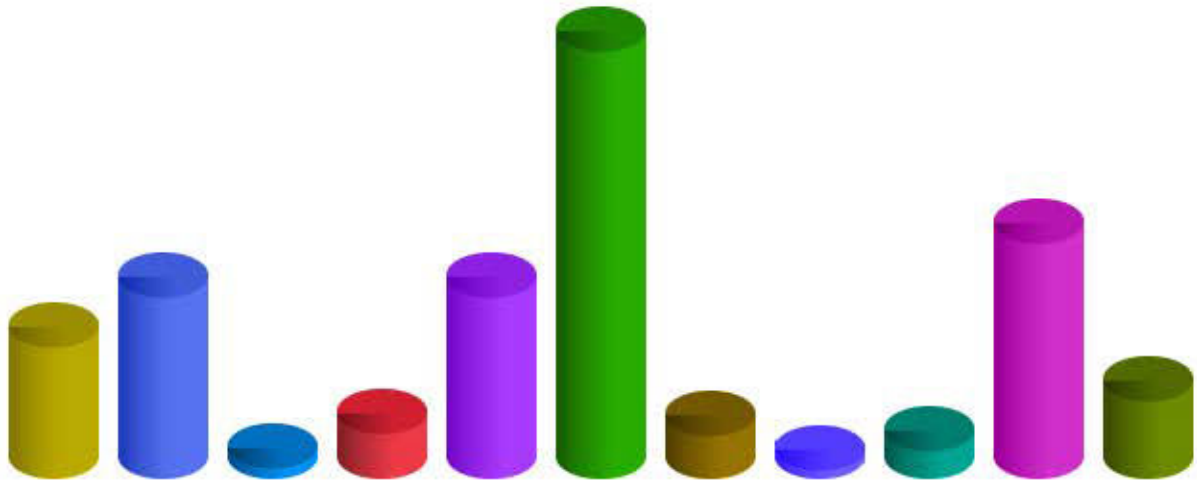


Kunal Agarwal
Head of Marketing, Cybernetik Technologies

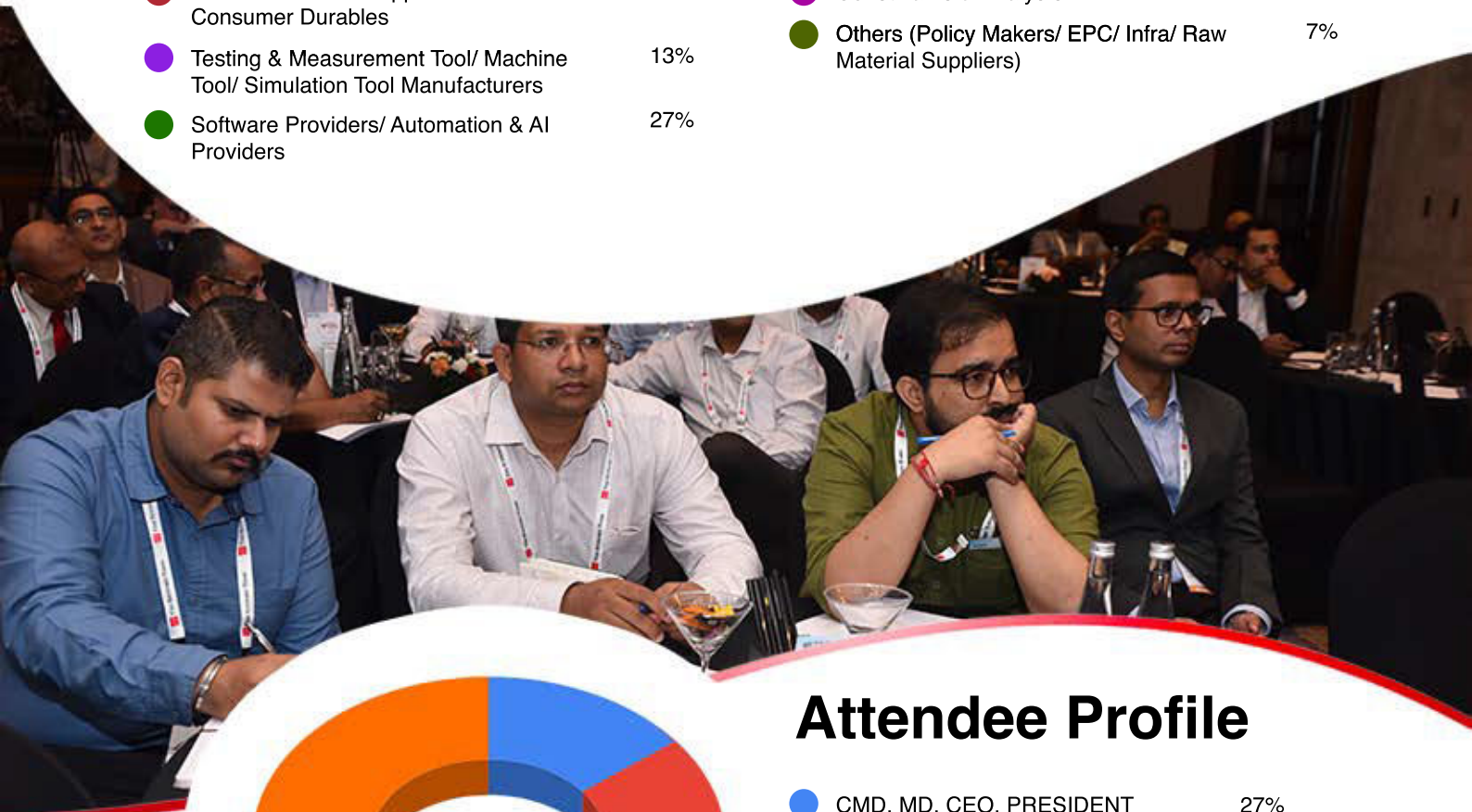


Sriram Paramanand
Director - Partnering, Rockwell Automation India

Attendee Analysis



| | | | |
|---|-----|--|-----|
| ● Vehicle Manufacturers | 10% | ● R&D Professionals | 5% |
| ● Engine & Component Manufacturers | 13% | ● Simulation & Testing Professionals | 3% |
| ● Drugs/ Healthcare Equipments Manufacturers | 3% | ● Industrial Lubricants & Coolants Manufacturers | 4% |
| ● Electronics/ Home Appliances/ Consumer Durables | 5% | ● Consultants & Analysts | 16% |
| ● Testing & Measurement Tool/ Machine Tool/ Simulation Tool Manufacturers | 13% | ● Others (Policy Makers/ EPC/ Infra/ Raw Material Suppliers) | 7% |
| ● Software Providers/ Automation & AI Providers | 27% | | |



Attendee Profile

| | |
|---------------------------|-----|
| ● CMD, MD, CEO, PRESIDENT | 27% |
| ● DIRECTOR, VP, AVP, SVP | 34% |
| ● HOD, GM, AGM, DGM | 19% |
| ● MANAGER, SR. MANAGER | 42% |
| ● OTHERS | 64% |

Testimonials



It is important to see where the world is headed, What does the Customer wants and What does the Industry wants. Industry wants what the customer wants & one of the visions given by our honorable prime minister is to make India a hub of excellence.

Dr. Hanif Qureshi



Let me congratulate ETAUto for arranging The Smart Factory Summit 2023, a future ready concept. By kickstarting the Make in India Drive, our PM has a vision for India to be a manufacturing Hub for the world.

Bharat N Shah



TheImplementation of AI Predictive maintenance and the global deployment of 1600 cobots, small robots that collaborate with human workers. This approach has not only increased efficiency but also optimized space and investments compared to larger robots.

Anudeep Garg
Plant Head, Continental Automotive Brake System



It's been a great, really good mix of professionals. Really enjoyed interacting with my co panelists. Had a good mix of people from manufacturing, non manufacturing and different industries. Look forward to connecting with them.

Vinay Shenoy
Managing Director - Industry X, Accenture India





Glad to be here in the 2nd edition. Right from get go, it was a full house over here. But I'm not surprised also because the topic was Future of Manufacturing.

Dilip Sawhney
Managing Director, Rockwell Automation India



The best part of the summit is you get a lot of education from it and cross industry knowledge. So with a lot of people, friends, colleagues and outside people from whom you can learn and take a lot of knowledge from each other. Thanks to ETAuto for organizing, I wish we could have more sessions like this.

Parna Ghosh
Group CIO, Uno Minda



Smart Factory is the way forward in improving the product quality, the sustainability results and of course the huge cost benefits.

Pravin Saraf
VP Manufacturing and Quality, Crompton Greaves Consumer Electricals



We engage customers on product quality improvement right from the product development stage. At that stage we help them with stimulation technology, to see how the product can be further improved.

Aditya Chaudhary
Director Sales – Connected Quality, Hexagon Manufacturing Intelligence, India



This event was very nicely articulated, the speakers who were there on the panel were very well learned and have done so many things in digitalization. I'm sure people who have attended this must have gained knowledge.

Anil Rajveer Sharma
COO, Liradolf Information Technologies



Glimpse of the Event



Industry 4.0 adoption for Quality

- Paper-based processes: Still used in about 20% of companies to capture just data
- Spreadsheets, emails, SharePoint: Not standardized metadata for analytics
- IT systems: Disparate & lead to spaghetti
- AI/ML based analytics: only 25% of implemented
- Structured, semi-structured, unstructured data

Much of the quality information captured as data records and fields/attributes within one or more databases

Quality data is included in a data lake

A single, centralized enterprise quality management software (EQMS)

Much of the quality data exists in spreadsheets, emails, SharePoint sites

Paper used in most quality processes

Separate data lake for quality & ops

A single, centralized ERP or PLM system

Have many (dozens) of quality IT systems

| Statement | Percentage |
|---|------------|
| Quality data is included in a data lake | 31% |
| A single, centralized enterprise quality management software (EQMS) | 17% |
| Much of the quality data exists in spreadsheets, emails, SharePoint sites | 29% |
| Paper used in most quality processes | 24% |
| Separate data lake for quality & ops | 23% |
| Structured, semi-structured, unstructured data | 23% |
| Have many (dozens) of quality IT systems | 25% |
| AI/ML based analytics: only 25% of implemented | 21% |
| Structured, semi-structured, unstructured data | 8% |
| A single, centralized ERP or PLM system | 21% |
| Quality 4.0 Leader | 24% |
| Quality 4.0 Follower | 21% |
| Quality 4.0 Laggard | 25% |

Social Media Engagement

ET Auto

ET Retail

ET Telecom

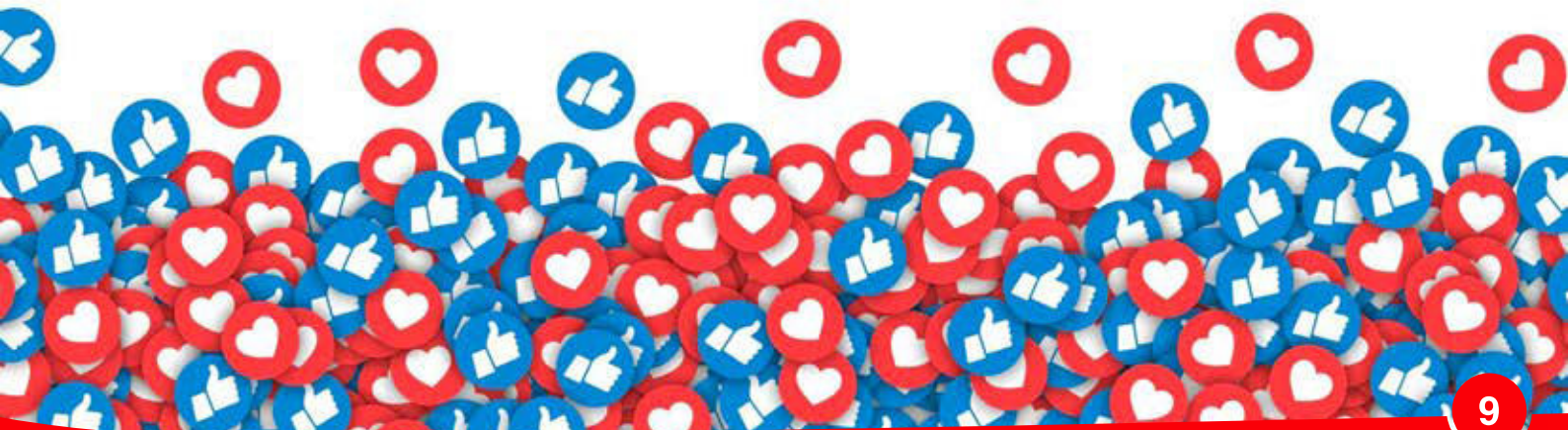
ET Pharma

93K+
Linkedin

36K+
Twitter

23K+
Facebook

21K+
Youtube



Digital Marketing Outreach

Extensive promotion on social media platforms – LinkedIn, Twitter, etc. and marketing of event with daily and weekly posts, Registration driven social media campaign



Email Marketing

Reaching more than
500,000 Industry professionals and building connections



[Register Now](#)

In an era marked by disruption, the manufacturing sector's destiny hinges on automation, digitization, robotics, AI, and IoT. Agile and efficient factories will quickly adjust to meet customer requirements, leading to enhanced profitability. Sustainability commands the spotlight through the adoption of renewable energy and eco-friendly methods. Advancements in additive manufacturing, exemplified by 3D printing, cater to on-demand, personalized production.

The Economic Times Smart Factory Summit 2023 serves as a gathering point for industry leaders to delve into revolutionary manufacturing technologies. Participants will gain valuable insights into IoT, AI, robotics, and data analytics, all while engaging in networking and sharing best practices to tackle industry challenges and seize opportunities.

SPEAKERS



Deepak Jain
Chairman C&I Northern Region, Chairman & MD, Luxax Industries



Muralikrishnan
President, Xerox India



Bharat N. Shah
Senior Vice President, IMA



Anshuman Jain
COO, Stelliar India Commercial Vehicles



Nikunj Jain
CO, Procter & Gamble India



Satish Kotte
Global Head of Projects and Engineering, Sun Pharma



Anil K Makkar
Manufacturing Director, JK Tyre & Industries



Vishal Badshah
VP Operations, Tata Motors Commercial Vehicles



Manish Manek
Chief V&E, MG Motor India



Pramod Sharma
VP & Head Supply Chain Excellence & Transformation, Dr. Reddy's Laboratories



Pravin Saraf
VP Manufacturing and Quality, Durgam Consumer Electronics



Parma Ghosh
Group CO, Uni-Minda



Indradyumna Datta
Group Chief Digital Officer, Andel Steel & Power



Sanjeev Agarwal
Chief Manufacturing Officer, Lave International



Satendra Tiwari
Head of Manufacturing, CHM Industrial



Avinash Dhagat
VP Supply Chain, Manasarth



Anudeep Garg
Plant Head, Continental Brake System



Avneet Singh Marwah
Director & CEO, Super Plastics Pvt. Ltd.



Pradiya Popade
Marketing Head, Sansone South-Asia Pvt Ltd



Rajiv Tharavanat
COO, Zafloem



Dilip Sawhney
Managing Director, Rockwell Automation India



Bibin George
Managing Director-Industry X, Advanced Technology Centers in India, Ansure



Shaveta Wadhwa
Managing Director-Industrial & Mobility, Accenture India



Arvind Kakru
Director of Sales, Rockwell Automation India



Aditya Chaudhary
Director Sales - Connected Quality, Hexagon Manufacturing Intelligence, India



Kunal Agarwal
Head of Marketing, Cybernetik Technologies

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For Delegation

Charanpreet Singh | charanpreet.singh@timesinternet.in | 999789623

For Sponsorship

Riju Jain | riju.jain@timesinternet.in | 9873089731

For Marketing Alliance

Sudeep Kumar | sudeep.kumar@timesinternet.in | 999092061

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The Economic Times Smart Factory Summit 2023 concluded with great success on September 26, earning recognition from across the manufacturing ecosystem – including public sector officials, industry professionals, and startups.

This one-day event, held at the Hyatt Regency in New Delhi, set a new standard for industry knowledge and networking platforms. It excelled in terms of participation, engagement, and the quality of discussions. With the active involvement of over 200 professionals from the manufacturing industry, the Summit proved to be a pivotal moment. It not only featured enlightening discussions and debates but also showcased an exhibition that added to its allure.

1 Day | **10+** Knowledge Sessions | **8** Partners | **28** Eminent Speakers | **200+** Attendees

The Summit delivered a wealth of valuable insights into the realm of Smart Manufacturing and Industry 4.0.

The carefully-crafted agenda included individual speeches, presentations, and panel discussions by key industry professionals.

These sessions explored the cutting-edge technologies and strategies driving Smart Manufacturing, contributing to the event's resounding success and making it a major milestone in the industry's journey towards embracing the future of manufacturing.



Industry Leaders' Views:

"Manufacturing alone is not the solution, it's indigenous manufacturing that has to be brought in the system."

Dr. Hanif Qureshi Joint Secretary, Ministry of Heavy Industries Government of India



"You need to be not just transforming responsibly but you need to be using the technologies—AI, Machine Learning, Augmented Reality, Virtual Reality, Big Data Analysis, Robots, Additive Manufacturing, IoT responsibly."

Deepak Jain, Chairman CII Northern Region, Chairman & MD, Lumax Industries

"India is known as the pharmacy of the world. Smart manufacturing technologies solidify our position on the global stage."

Bharat N Shah, Senior Vice President, IDMA



"AI not only leads to sustainability but also cost optimisation."

Indradyumna Datta, Chief Digital Officer, Jindal Steel & Power.

"Driving constructive disruption by leveraging modern technology is the way towards the future."

Nikunj Jain, CIO & Digital Leader, P&G



"A lot of AI tools help us to curate information much better."

Sanjeev Agarwal, Chief Manufacturing Officer, Lava International



"Automation is the sustainable way to digitalisation."

Satish Kotte, Vice President and Global Head of Projects and Engineering, Sun Pharma



"We have undertaken a new tech roadmap to be completed by 2030 including IoT, robotic automation etc. This will include upgrading of old machines and new technologies."

Parma Ghosh, Group CIO, Uno Minda

Read More About The Conclave:

Pre - Event Coverage -

<https://auto.economictimes.indiatimes.com/news/industry/et-smart-factory-summit-2023-to-discuss-about-tech-driven-manufacturing-revolution-in-india-on-tuesday/103935557>

During Event Coverage -

<https://auto.economictimes.indiatimes.com/news/industry/et-smart-manufacturing-summit-2023-ai-and-automation-makes-manufacturing-smart-affordable-sustainable/103961892>

<https://auto.economictimes.indiatimes.com/news/industry/et-smart-manufacturing-summit-smart-tech-enhances-brand-quality-competitiveness/103968462>

<https://auto.economictimes.indiatimes.com/news/industry/et-smart-manufacturing-summit-role-of-indian-manufacturing-in-global-value-chain/103975092>

Post Event -

<https://auto.economictimes.indiatimes.com/news/industry/20-qwh-of-olanc-manufacturing-capacity-to-be-boosted-by-next-month-hanf-guresh/10398015>

<https://auto.economictimes.indiatimes.com/news/industry/et-smart-factory-summit-for-india-smart-manufacturing-has-to-be-sustainable-responsible/10399257>

Please Share Your Feedback

[Click Here!](#)

This is a short feedback form. Kindly fill it up and let us know about your experience at The Economic Times Smart Factory Summit 2023. It will take less than 5 minutes of your precious time, but would contribute immensely to making the future editions of The Economic Times Smart Factory Summit even better for participants and other stakeholders.

Thank You for your esteemed participation at the Summit and making it a huge success. We eagerly look forward to seeing you again in the next edition.

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Regards,

Speakers & Partner Promotion

Speakers:

- Dr. Harish Chandra IPS, Joint Secretary, Ministry of Industry
- Anshum Jain, COO, Carrier India Commercial Services
- Yashodhara Datta, VP Operations, Tata Motors Commercial Services
- Panna Ghosh, Director, Tata Motors
- Sandeep Agarwal, Chief Manufacturing Officer, Larsen & Toubro
- Anandh Chugh, VP Supply Chain, Larsen & Toubro
- Rajiv Thakur, COO, Larsen & Toubro
- Anand Kabra, Director of Sales, Rockwell Automation India
- Chaitali Jain, Chairman of National Board, Central Industrial Machinery Board
- Rishabh Kalia, Vice President and India Head of Product and Engineering, ABB India
- Promod Sharma, Head of Sales, Rockwell Automation India
- Prasad Sharma, VP & Head, Sales, Rockwell Automation India
- Kunal Agrawal, Head of Marketing, Rockwell Automation India
- Manoj Kulkarni, President, Carrier India
- Anil Kumar, Managing Director, AP, T&E Solutions
- Pravin Sarda, VP Manufacturing and Quality, Carrier Commercial Services
- Indranyuma Datta, Group Chief Digital Officer, Larsen & Toubro
- Satendra Tiwari, Head of Manufacturing, Larsen & Toubro
- Arvind Gang, Head Head, Automation, Larsen & Toubro
- Pradnya Popade, Marketing Head, Samsanite South Asia Pvt. Ltd.
- Shruti Wadhwa, Managing Director, Samsanite South Asia Pvt. Ltd.

Partners: Rockwell Automation, Rockwell Automation, Hexagon, Cybertek, GAUTAM, bci, stratus. Supported by Retail, Pharma, Telecom, Auto, Autolytics.

2nd edition #ETSFS

SMART FACTORY Summit 2023
The Future of Manufacturing
In Association With
Rockwell Automation

SPEAKER
PRADNYA POPADE
Marketing Communications Head
Samsanite South Asia Pvt. Ltd.

Sept 26, 2023 | Hyatt Regency, New Delhi [Register Now](#)

Partners: Rockwell Automation, Rockwell Automation, Hexagon, Cybertek, GAUTAM, bci, stratus. **Supported by:** Retail, Pharma, Telecom, Auto, Autolytics.

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2nd edition #ETSFS

SMART FACTORY Summit 2023
The Future of Manufacturing
In Association With
Rockwell Automation

PANEL DISCUSSION
DIGITAL TRANSFORMATION STRATEGIES TO BUILD SMART FACTORIES

Panelists:

- Anshum Jain**, COO, Carrier India Commercial Services
- Indranyuma Datta**, Chief Digital Officer, Joint Chief & Power
- Promod Sharma**, VP & Head, India Chain Excellence & Transformation, Dr. Reddy's Laboratories
- Satendra Tiwari**, Head of Manufacturing, Carrier Industrial India
- Shruti Wadhwa**, Managing Director, Industrial & Mobility, Automation India
- Arvind Kalka**, Director of Sales, Rockwell Automation India
- Danish Khan**, Senior Assistant Editor, CT&I&M, MODERATOR

Sept 26, 2023 | Hyatt Regency, New Delhi [Book Your Seat](#)

Industry Tweets

CASE Construction Equipment India • Construction

Mr. **Satendra Tiwari**, the Head of #Manufacturing, delivered valuable insights during the panel discussion on "#Digital Transformation Strategies for Smart Factory Development" at the #ETSFSummit 2023. His addi...see more



LEADING TOMORROW'S INNOVATIONS



FORGING A BETTER FUTURE



1 week ago

Inayat Singh Sistani • 3rd+
Forensic services | Investigation | Ethics and...
Reposted from Sidhartha Gautam (British Chevering Scholar) • 1w •

Keeping the momentum going- Learning and unlearning, gaining deeper insights on the direction of the auto and IM sector and understanding the nitty gritty's involved. ...see more



48

M H Khan • 2nd
Founder & CEO Automotive Sustainance Solutions at ASSIST

ETAUTO SMART FACTORY SUMMIT.
Rising Automotive Market and Smart Manufacturing a lot to explore in the summit. ...see more



1 week ago • Edited

Vyankatesh S. Patole • 3rd+
Business Consulting | Strategy and Execution |Product Li...

I am excited to share that on 26th September, I attended the Smart Factory Summit 2023 which was held in Delhi. In today's rapidly evolving landscape, the intersection of techno...see more



1 week ago • Edited

Aditya Chaudhary • 2nd
Business Head @ Hexagon | QMS, MES, IIoT,...

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It was a pleasure to attend The Economic Times Smart Factory Summit 2023 as a speaker. I shared my thoughts on the topic "Leading Industry 4.0 with Connected Quality"...

Tejaswini Singhal and 163 others

17 comments · 8 reports

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BCI's day at #ETSFS2023 was packed with invaluable insights! Here are a few glimpses from the event!
#etauto2023 #visibility #intelligence #value #ETSFS #automobile #experience

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Sachin Gupte • 3rd-
Managing Director at Poona Shims Private...

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Interesting Smart Factory Summit in New Delhi right now! #ETSFS

Uno Minda
Motor Vehicle Parts Manufacturing

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Mr. Parna Ghosh, CIO, Uno Minda, was speaking in a panel discussion about "The Role of Indian Manufacturing in the Global Value Chain" at The Economic Times #SmartFactorySummit #2023.

with Parna Ghosh

1 week ago

Bikky Gupta • 3rd-
Senior Manager Automation and Projects at Tata Steel Ltd.

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#ETSFS SMART FACTORY SUMMIT...

Print Coverage



ET MUMBAI
22nd SEPT



ET DELHI
20th SEPT



ET BANGALORE
20th SEPT

Read More About The Conclave

Pre Event Coverage

ETAuto Smart Factory Summit 2023 to discuss about tech-driven manufacturing revolution in India on Tuesday



Event Day Highlights

ET Smart Factory Summit 2023: AI and automation makes manufacturing smart, efficient, say experts



Event Day Highlights

**ET Smart Factory Summit:
Smart tech enhances brand
quality, competitiveness**



Event Day Highlights

**ET Smart Factory Summit:
Role of Indian
manufacturing in global
value chain**



Post Event

**20 GWh of PLI ACC
manufacturing capacity to
be allotted by next month:
Hanif Qureshi**



Event Day Highlights

**ET Smart Factory Summit:
For India smart manufac-
turing has to be sustain-
able, responsible**



About ETAuto

ETAuto is a global platform for automotive leaders and decision-makers, owned by the world's largest media house-The Times Group. It is a platform known for breaking news, germinating discussions, and debates on future ideas about the automotive and mobility value chain. It continuously produces insights through research, data analysis, and industry forums.

Every month, the online publication is visited by about two million industry professionals and stakeholders which makes it the primary platform for news, information, and knowledge about the automotive sector in India and around the world.

#Do You Know?

Over **1 million** Industry Professionals visit ETAuto every month.

Over **2.5 Lakhs** of senior management representatives visit ETAuto every month

Over **4.5 Lakhs** Industry Professionals read ETAuto E-newsletter everyday.

Over **300 top industry leaders and experts** from all around the world engage with ETAuto users through various interactive sessions.

For More Information



Scan to know more

Charanpreet Singh

charanpreet.singh@timesinternet.in | +91 999 978 9623

Riju Jain

riju.jain@timesinternet.in | +91 987 308 9731

Sudeep Kumar

sudeep.kumar@timesinternet.in | +91 999 009 2661