

THE ECONOMIC TIMES

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**INDUSTRIE 4.0** ADVANTAGE AUTOMATION



The first rule of any technology used in a business is that automation applied to an efficient operation will magnify the efficiency...

- Bill Gates

### **Event Overview**

The 'Industrie 4.0 - Advantage Automation' webinar will be a one-hour event with two insightful sessions and significant audience interaction opportunities.

The online seminar will see presentations from two leading experts from the field of automation.

One will be a senior industry expert with in-depth knowledge of the growth of the automation, its relevance in industrial growth today, and the global trends that are currently creating the path for India to follow.

The second speaker will be an industry technology leader, a CIO or CTO, a hands-on Head of Technology from an industry that applies a significant amount of automation. He will share his insights on the challenges that adoption of automation faces, and how he overcame them for successfully reaping the advantage of the connected technologies for his organization.

These sessions will be followed by ten minutes of Q&A, which will be a sterling opportunity for industry professionals to quiz these experts and learn from their experience, in order to leverage the 'Advantage Automation' for their enterprises.

The discussion will focus on delivering information and opinions on how automation and the underlying connected enterprise can help your business optimize assets, lower the TCO, maximize the ROI and achieve faster time-to-market while improving enterprise risk management.

### Market Trends

- The global economy is fast moving towards smarter, faster and most cost efficient ways of running enterprises. Automation is one of the most effective methods of increasing production by adding to efficiency and cutting the production costs.
- Growing deployment of various factory automation systems in automotive, and other manufacturing units, supported by the government's Make in India initiative, will lead to increased domestic manufacturing capability as well as production.
- The "Indian Industrial Automation Market: Drivers, Restraints, Opportunities, Trends, and Forecasts to 2023" report says the Industrial Automation Market in India will witness a CAGR of 11.6% during the forecast period 2017-2023.
- The increasing Foreign Direct Investments (FDI) and sustained the growth of the manufacturing sector will only add to its growth. McKinsey research has shown that among industry sectors, accommodation and food services tops the list in terms of automation potential, while manufacturing is a close second.
- The country is expected to strengthen its manufacturing sector from its current share of 16.57% of the GDP in FY2017 to 25%-30% of the GDP by FY2030. This will be the biggest driver for adoption of automation.
- McKinsey &Co data and analysis show that "as of 2015, 478 billion of the 749 billion working hours (64 percent) spent on manufacturing-related activities globally were automatable, with currently demonstrated technology."
- Advantage India- according to McKinsey, "81 percent of the world's automatable manufacturing hours and 49 percent of automatable labour value reside in developing countries. (That) means that an upswing in automation in the developing world could have a significant global impact. Considering that 68 percent of the automatable manufacturing hours in the developing world (and 62 percent of automatable labour value) are in China and India alone, we see the potential for major automation-driven disruption in India and China."

## At the Webinar, you will hear about

Automation driving rapid adoption of digital technologies How to achieve reduced production cost while improving quality and reliability

The opportunities that Smart f actories present

How industrial automation can benefit shop floor productivity and add to bottom lines How to meet the challenges of adoption of industrial automation - high initial capital expenditure, unemployment issues and Rol presentation

The risks of enterprise security on a connected platform and how to fight it

## Who should Attend?

#### DESIGNATIONS

- CIOs
- CTOs
- Heads of automation in factories
- Heads of individual production units in manufacturing companies
  - Project Managers
- Managers
- Directors/Engineers/Managers
- Design Managers/Engineers
- Automation Consultants
- Team Leaders
- Fleet Managers

#### DEPARTMENTS

- Manufacturing and shop floor
- Production planning and strategy
- Technical Services
- Operations
- Maintenance
- Sustainable Transportation
- Fleet Operations
- Smart Cities
- Smart Transportation

## What makes this Webinar one of a kind?

- Pre-event press conference announcing the collaboration, creating buzz across the Indian media space, through our wide media network.
- Small and sharp packets of information and expertise dissemination over just one hour invested during a working day, on a topic that adds unrefutably to production bottom lines

# Why be a part of the Automation Webinar

- Power packed experts presentations: Real, live stories and ideas from experts who have done that extra mile and achieved the best in industrial automation adoption
- Pragmatic, practical and real-time insights -without any feel-good ideas on a technology that could make or break your production strategy.
- Live Interviews: A real-time online opportunity for Q&A with an expert in the field, unlimited access to knowledge with no market trappings.
- Key takeaways and new perspectives: The forum will give you new perspectives and takeaways that you can definitely implement in your automation adoption strategy.





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