

“Factories in India are getting future-ready”



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Sagar Jeevan Bhosale,
Managing Director,
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What would be the key trends vis-à-vis market requirements that will drive automation & robotic technology in the years to come?

Automation ensures consistency, improves processes as well as enhances productivity with increased accuracy. On implementing automation, people can focus on more challenging tasks that can lead to revenue rather than repetitive, time-consuming tasks. Also, automation yields safer working conditions and better output rate. Slowly, small and medium-scale manufacturers are understanding this fact and have started investing in new technologies to increase the level of automation.

How do you make sure that you are prepared with the right technology and strategy to ensure the success of the automation project?

With vision in mind and correct planning, one can achieve success in automation projects. To be prepared with the right technology and strategy, the staff can be helped to enhance their technical skills and the ability to adapt to new advance technologies. This can take the company one step forward towards achieving success.

What would be your recommendations on drawing a full roadmap for automation as a strategy in the long term?

As a long-term strategy, we should evaluate our own requirements and look out at the current problems that prompt us the search for an automated solution. For implementing the automation solution, a dedicated team with a team leader should be handed over the responsibility. The leader should review the need, manage the objective and ensure the adaptability to change within the organisation.

What are in general the challenges posed by manufacturers while leveraging automation? How do you address them?

One challenge posed by manufacturers, while leveraging automation is capital cost. The next challenge could be mindset. The Indian manufacturers are of the view that investing in automation will in turn result in an increase in product cost.

With the competition increasing day-by-day, the product cost needs to be moderate and so the Indian manufacturers are quite reluctant to go an extra mile, while leveraging automation. Another challenge could be a lack of awareness. Lack of awareness or knowledge on automation technology obstructs the vision of the manufacturers to foresee the returns on investment. To address these challenges, one can seek an expert's advice, make up one's mind to accept, adapt and incorporate the changing technology trends.

Do you think the factories in India are future-ready? Are they equipped enough to adapt to advanced technologies in the existing supply chain? What would be the first step going forward in this direction?

Yes, I think in this global era of competition, factories in India are getting future-ready with their technological innovation and capable human resources. Based on the fact that the company, which does not deliver price competitive quality products in shorter period of time is out of the race, Indian factories are feeling the need of advanced production optimisation tools that reduces non-value added activities and, thus, enhancing productivity. So, we can say they are on track to adapt to advanced technologies in the existing supply chain.

The first step going forward in this direction is coping with the accelerating pace of technological trend. This will be marching one-step forward going in this direction. □



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