

Brochure



# Manufacturing **NXT's MES Lite**

*Transforming manufacturing to  
redefine excellence*



Manufacturers face customer demands for agility (batch size one, product changes, and quick changeover), product traceability (shopfloor to Finished goods to the last mile), circular economy, optimization of resources, and asset utilization.

MES Lite by LTIMindtree offers operational excellence and optimized asset performance management. Powered with resource allocation, track and trace capabilities, and enhanced product genealogy, it addresses challenges across the entire product lifecycle. This unified solution streamlines various key features such as raw material inventory, production planning and scheduling, batch management, and more. It not only overcomes manufacturing and production challenges but also propels business towards sustainable growth.

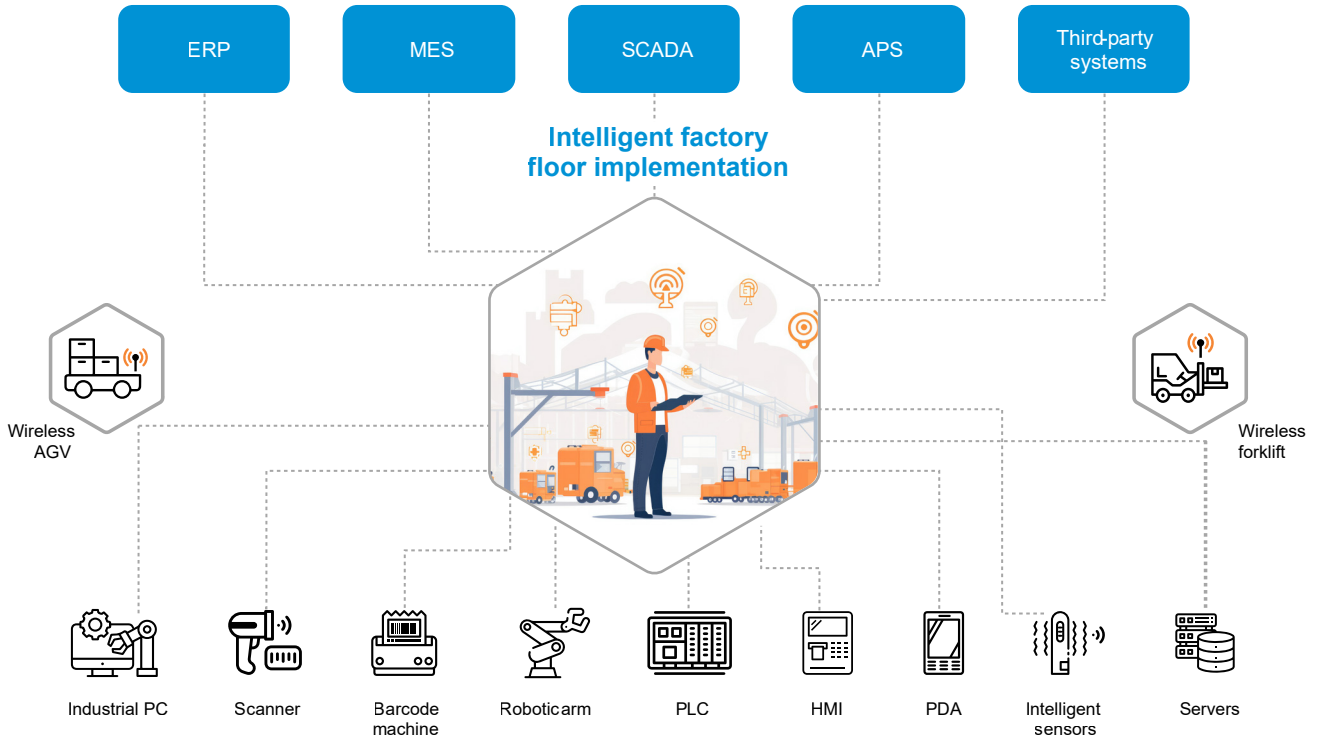


**“Empower your operations”**  
with end-to-end visibility and  
real-time decision-making

## Key differentiators

- 1 Cloud-native with advanced real-time analytics support.
- 2 Traceability, dynamic resource optimization, and capacity utilization.
- 3 Integrates MES and IoT in a flexible, scalable, modular, integrated design for agility and growth.
- 4 User-friendly low code/no code interfaces.
- 5 Integrated advanced analytics.
- 6 Configurable and customizable dashboards and reports.
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# Effective MES implementation



## Customer success

**1** Resource optimization of **10-15%** for one of the largest cement manufacturers in India.

**3** **10%** efficiency improvement in material handling for a leading steel manufacturer.

**2** **35%** improvement in TAT for material kitting and dispatch for a leading steel manufacturer.

**4** **10%** improvement in OEE for a heavy machinery customer.

# Why choose us?

Resource optimization to enhance operational efficiency



Composable Enterprise Technology Platform



Derive Intelligence from connected ecosystem



Asset performance



Enhanced visibility using the mobile app for raw material availability & tracking



Customized business connectors



Seamless Integration with library of Connectors



Integrated Advanced Analytics



Paperless Manufacturing



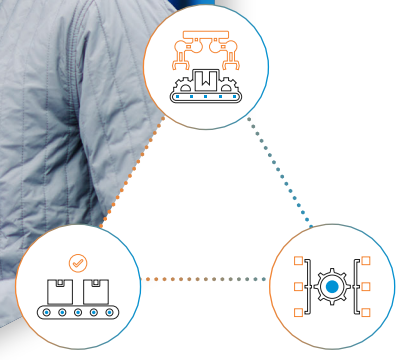
Configurable & Customized dashboards & Reports



 **Contact us:** [Nxt.ProductUpdate@ltimindtree.com](mailto:Nxt.ProductUpdate@ltimindtree.com)

Contact us for a quick demo. We would be happy to discuss and understand your challenges and explain how our manufacturing solutions can help bring your business to next level.





## About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.