BROCHURE

Build a Future-ready Manufacturing Organization

The move to Industry 4.0 is reshaping markets faster than ever. Manufacturers who invest in digital technologies and anticipate change are in a strong position to not only defend their market share, but also uncover new sources of revenue. LTIMindtree connects and deploys solutions built on AI, machine learning, cloud computing, and the Industrial Internet of Things (IIoT) to give both discreet and process manufacturers a clear competitive edge.

A Trusted Source for End-to-End Transformation

Deploying AI, machine learning, sensors, cloud computing, IIoT, and edge computing can be difficult. That's why LTIMindtree streamlines your transition to Industry 4.0. Seamlessly integrate workforce, machinery, material and location sensors with out-of-the-box connectivity.
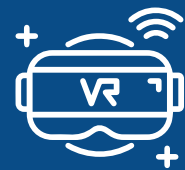
11,500
Plants & machinery Assets

55,000+
Workforce trained using AR/VR

6,500
Tools tracked & traced

45 GB
Data processed per day

Connecting the Entire Manufacturing Value Chain

The boundaries of the digital and physical worlds are increasingly becoming blurred—and that lack of separation makes digital twins a competitive edge. We work closely with you to develop a connected manufacturing strategy and the AI-powered platform you need to drive improvements from engineering to the shop floor to your supply chain.

Asset NxT

Get real-time visibility to a wide range of manufacturing equipment, machines, vehicles and systems. We leverage IoT technology to build a network of connected assets, where high-value data is linked and processed in real-time. AI-powered algorithms convert data into insights for a variety of applications, from equipment performance to perfectly timed preventive maintenance.

Worker NxT

Identify, hire, train and protect highly qualified and productive workers. Our solution connects our clients to qualified workers and provides intelligent onboarding tools. Worker NxT also optimizes operator performance and assists technicians with AR-assisted machine insights for inspections and repairs.

Material NxT

Manage materials across your supply chains in real-time with our fully integrated track-and-trace solution. Intuitive dashboards make it easy to accurately monitor material availability, location, utilization and reconciliation—and make informed business decisions to adjust production according to demand.

Insight NxT

Autonomously derive intelligence from connected ecosystems of workers, machines, locations and business processes to refine production processes, improve worker safety, boost efficiency, and ultimately increase revenue.

Benefits of Connected Manufacturing Technology

Connecting the equipment on all the shop floors across your organization gives you entirely new insights to drive down costs and gain efficiencies you never thought possible. But cost control is only part of the story. Our connected manufacturing solutions bring you closer than ever to your customers. You can learn,in real-time, how to design, improve, manufacture, and deliver products in ways that greatly increase your revenue and margins.

40 - 50% improvement in client project reporting transparency	**10 - 20%** improvement in OEE in factories	**30 - 40%** reduction in project disputes
50 - 60% improvement in training effectiveness	**30 - 40%** reduction in near misses and critical incidents	**20 - 35%** improvement in worker availability

Create a Growth Engine to Explore the Art of Possible

Ready for a holistic approach to move beyond Industry 4.0 transformations and fully explore the art of possible? Contact us at info@ltimindtree.com to learn how LTIMindtree is enabling manufacturing organizations to innovate like never before.

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/.