



BROCHURE

LTIMindtree Industry X.0 Canvas

Digital Transformation -> Industry 4.0



To thrive and grow amidst the Volatility, Uncertainty, Complexity, and Ambiguity (VUCA) nature of the post-pandemic world, organizations need to envision digital transformation in manufacturing with a comprehensive and incremental approach.

LTIMindtree's Industry X.0 Canvas, is a framework for Smart Manufacturing, developed with a deep engineering mindset, rich digital experience, and a global partner ecosystem.

While manufacturers can manage to find quick fixes for implementing siloed use cases through point solutions, unleashing the full potential of next-gen technologies requires data democratization at an enterprise level.

LTIMindtree's IXC - Industry X.0 Canvas for smart manufacturing is designed to seamlessly leverage the existing technology assets into hyperscalers' platforms and data products. With targeted, persona-centric KPIs, it provides more resilient end-to-end supply chains, enhanced agile operations, and a more flexible hybrid workforce.

A multi-layered approach to scale the digital manufacturing maturity of your enterprise, with each layer of the canvas adding the next level of digital maturity, resulting in amplified business outcomes.



- Integrated visibility provides near real-time visibility into your assets and operations, enabling faster shop-floor decision-making.
- Asset performance management monitors equipment performance, prescribes asset optimization opportunities, through OEE enhancements, and reduces maintenance costs.

- Integrated Shop-floor Operations provide a unified view of shopfloor equipment, workforce, and processes, enabling predictive quality management, enhanced worker safety, and productivity, and magnified OEE improvement.
- Advanced manufacturing enterprise optimizes manufacturing and supply chain operations by integrating information across and beyond factory boundaries, enabling real-time decision-making at the edge.

With LTIMindtree's Industry X.0 Canvas, take the first step today towards becoming a resilient, future-ready breakaway enterprise

Key Benefits

Existing technology landscape leveraged to manifest digital transformation vision

Ecosystem-agnostic implementation

Enhanced user experience with persona-centric reports, powered by conversational AI

Single screen view of data across system, with minimal dependency on multiple data systems

Simulations and whatif analysis based on available data and historical trends

Success Stories



Factory of the Future

Enhanced multi-class asset visibility with edge analytics improving productivity by 12% for an Agri-based supply chain company



Connected Solutions

Real-time battery traceability and warranty management for a global battery manufacturer



Sustainability

10% Improvement in OEE implementation of factory visibility solution for a global battery manufacturer

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 nearly 90,000 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 www.ltimindtree.com.