

LTI Industry X.0 Canvas



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.

LTI’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.

LTI’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 LTI'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 what-if 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
improvement of factory
visibility solution
For a global battery Manufacturer
Manufacturer

LTI (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 485 clients succeed in a converging world. With operations in 33 countries, we go the extra mile for our clients and accelerate their digital transformation journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 45,000 LTites enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at <http://www.Lntinfotech.com> or follow us at [@LTI_Global](https://twitter.com/LTI_Global).