LITMUS × intel

Create a Trusted Data Foundation for Scalable Industrial AI

Litmus Edge

*Litmus Edge connects, contextualizes, and operationalizes industrial data to **accelerate edge AI, streamline integration, and improve operational performance.***

Litmus Edge is an industrial edge data platform that connects, contextualizes, and analyzes operational data at the source, transforming raw signals from PLCs, SCADA systems, historians, and sensors into trusted, AI-ready data.

The platform combines native protocol connectivity, real-time data normalization, local time-series storage, a no-code analytics engine, and a containerized application runtime. Running on Intel® Core™ Ultra Series 3 Processors and Intel® Xeon® 6 Processors and integrated with the Intel's Manufacturing AI Suite, Litmus Edge enables AI and machine learning inference at the edge for anomaly detection, predictive maintenance, and real-time alerts.

Deployed across 1000+ sites worldwide, it helps manufacturers standardize data infrastructure and scale AI across plants.

Key Intel-Enabled Features

Industrial Connectivity | Real-Time Edge AI | Scalable AI Deployment | Cost-Efficient

- Intel® Xeon® 6 Processors accelerate industrial data processing to create a trusted foundation for analytics and AI.
- Intel® Core™ Ultra Series 3 Processors enable fast, on-device AI inference for real-time alerts and operational decision-making.
- Intel's Manufacturing AI Suite helps standardize, optimize, and scale AI deployments across manufacturing sites.
- Edge-ready Intel® architecture helps reduce latency and cloud data transfer costs across distributed manufacturing operations.

By leveraging Intel® technologies, Litmus Edge helps manufacturers overcome fragmented OT data by creating a standardized edge data foundation that enables repeatable AI deployments across sites.

Ordering Guidance: Contact Us

Country/Geo: Worldwide

Edge Verticals: Manufacturing

Edge Use Cases: Quality Control; Worker Safety; Operational Efficiency; Anomaly Detection; Quality Inspection; Predictive Maintenance; Process Optimization; Operational Diagnostics; HMI: Augmented Worker

Learn more:

- Litmus Website

intel ai
Intel® AI Edge Applications