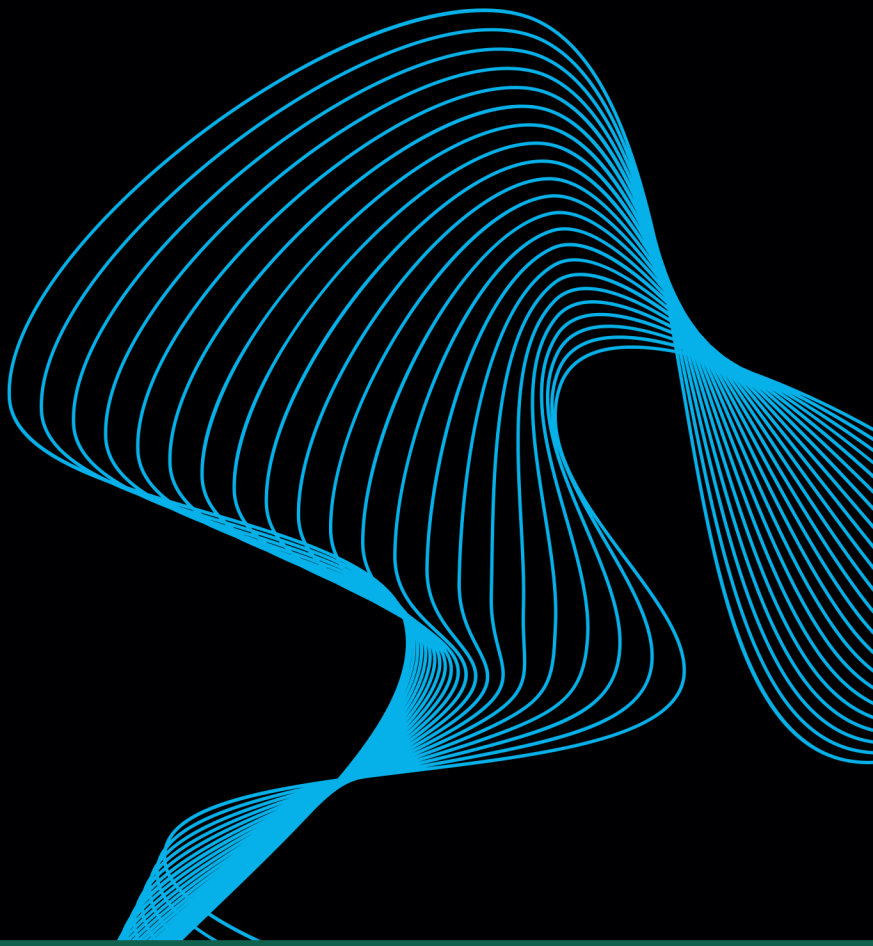
NEW

TIMEBASE
A Flow Software Solution

ATLAS + BRIDGE

Your Foundation for DataOps and AI in Manufacturing



TIMEBASE

TIME to set your **BASE** for a smarter UNS

Build Better Data Models To Empower Your UNS

Your knowledge graph driven solution

ATLAS

Timebase Atlas is a modeling system that transforms raw plant data into connected, contextual information, providing a foundation for analytics and AI. It reflects the real complexity of the plant floor by linking machines, processes, people, and materials through a knowledge graph. By moving beyond rigid parent-child structures, Atlas creates flexible relationships that support smarter decisions and advanced applications.

Turn disconnected plant data into connected, contextual knowledge.

FLEXIBLE, OBJECT-ORIENTED MODELS THAT REFLECT THE COMPLEXITY OF THE PLANT.

Atlas connects to your historians, MES, LIMS, CMMS, ERP, and other data systems and applies object-oriented principles and knowledge graphs to the OT world, enabling flexible models that can be used to solve your most complex business problems. With a built-in websocket interface, Atlas itself functions as a Unified Namespace you can subscribe to directly, streaming contextualized information in real time.

By supporting inheritance, composition, templating, and dynamic relationships beyond parent-child hierarchies, Atlas unlocks advanced analytics and sets the contextual data foundation necessary for AI and machine learning.

BRIDGE

Timebase Bridge is a pipeline-driven integration engine that extends Atlas by delivering modeled data to systems that cannot subscribe directly. It ensures that every client and application from MQTT brokers to cloud platforms, databases, and enterprise systems can consume Atlas as the single-source-of-truth.

By streaming data on change, Bridge keeps external systems synchronized with live, contextual information from Atlas. Its scalable pipelines span multiple protocols and connectors, making it possible to reliably publish plant data into any environment. Together with Atlas, Bridge ensures your Unified Namespace is not only the foundation for operations but also accessible everywhere it is needed for analytics, enterprise integration, and AI.

Bridge extends Atlas models through data pipelines.

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JOIN THE BETA

Be the first to evolve your UNS

TIMEBASE