

Complexity Stops Being the Constraint

Comprehensive MES software for multi-site manufacturing.

16 to 4

new product
introduction time
reduced by 12 hours

3.8x

reduction in annual
engineering change
orders

80%

reduction in defective
parts per million

10%

increase in OEE
and average
productivity

Results reported by Aegis customers

Managing manufacturing across multiple sites demands consistency, visibility, and flexibility. FactoryLogix unifies engineering, production, quality, materials, and intelligence across facilities, while native integration with Simio extends planning and scheduling capabilities.

Keep Complexity Under Control

Build on what already works

Reuse proven processes, routings, and quality requirements across products, lines, and sites, adapting them where needed without starting over.

Quality built into every operation

Enforce process requirements, operator qualifications, inspections, and quality checks consistently across facilities, directly within execution.

Define Once. Inherit Everywhere.

Managing processes, quality requirements, and engineering changes across multiple facilities shouldn't mean maintaining separate definitions at every site.

FactoryLogix provides a contextualized manufacturing foundation where processes, routings, and requirements can be inherited, adapted locally, and carried directly into execution. Changes remain connected across operations, enabling enterprise-wide consistency without sacrificing site-level flexibility.

What You Get Back

One connected view



See production, quality, and material performance across facilities without reconciling disconnected reports.

Traceability across sites



Access complete production records and genealogy across facilities without writing queries.

Standardize with flexibility



Define common requirements centrally while supporting site-specific products, processes, and operations

Enterprise-wide intelligence



Compare performance across lines and plants using consistent, contextualized manufacturing data.

Bring Your Manufacturing Operations Together

Request a session at aiscorp.com/request-demo

See how FactoryLogix connects execution, quality, materials, and intelligence across facilities, with native Simio integration for advanced planning and scheduling.

Depth Where It Matters

Engineering changes reach production faster

Build from 3D CAD and ECAD data, reuse proven processes across facilities, and carry revisions into production without recreating instructions or requirements.

Quality enforced, not requested

Enforce inspections, conditional routing, operator qualifications, and required checks directly within execution, consistently across sites.

Traceability that survives an audit

Full genealogy on demand, with defect history by who, when, where and why, available across operations without writing a query.

Plan Before You Commit

Simio tests what happens to throughput, WIP and delivery dates before you add a shift, change a routing or take on new demand. It builds from FactoryLogix data and adapts as that data changes, so there is no separate modeling project and no simulation skills required.

Know What Happened and Why

Production, quality, material and traceability data retain their operational context, giving teams the detail to understand performance and root cause without reconstructing the story.

A process engineer at an OEM described what changed in root cause work once FactoryLogix could enforce defect capture down to pin level rather than at component level.



-Verified Review, Capterra

"This level of granularity gives us the rich data needed for accurate and efficient root cause analysis."

What It Does for Each Team

The depth each team needs, working from the same operational foundation.

Engineering



Manage product and process definitions, revisions, routings, and work instructions with changes carried through to production.

Execution



Enforce routings and conditional branching, operator certification and access controls, while tracking materials and consumption against the job.

Quality



Standardize inspections, defect capture, sampling, and in-process checks while retaining complete site-level traceability.

Analytics



Live dashboards and no-code reporting across production, quality and traceability, with the operational context behind the results.

Before capital commitment



Evaluate new equipment or added production capacity against your actual demand and constraints, before the CapEx is committed.

Support that scales with you



From initial implementation to multi-site rollout and ongoing optimization, Aegis provides services, training, and support tailored to your operations and deployment needs.