

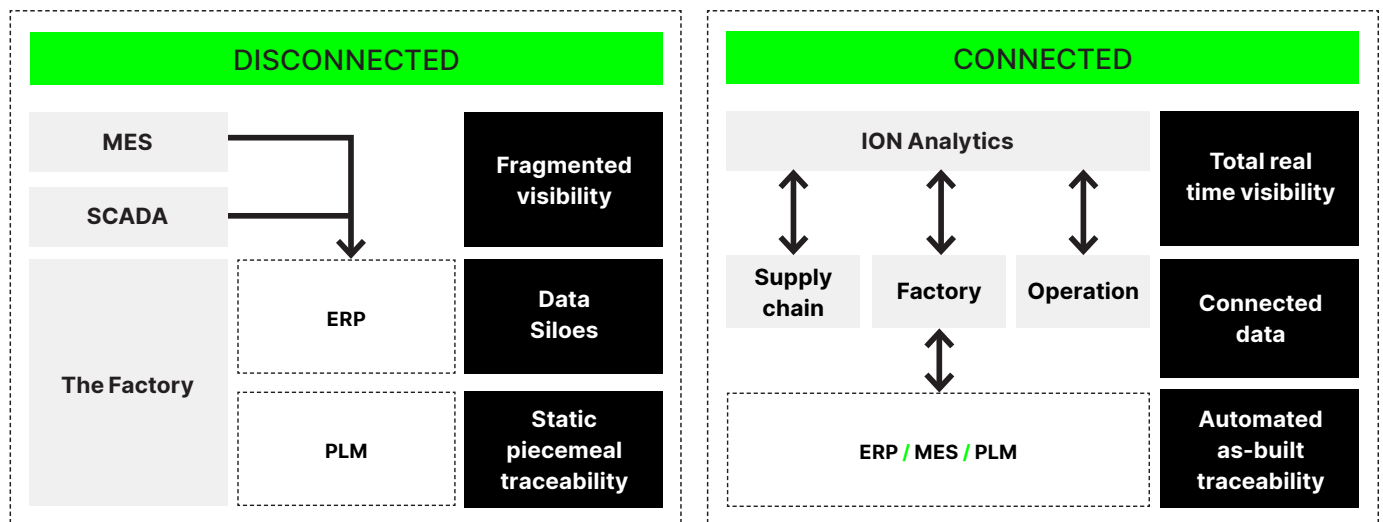
ION Analytics

ILLUMINATE YOUR FACTORY. UNLEASH YOUR DATA.

Are you operating darkness? ION Analytics shines a light into every corner of your factory, giving you unparalleled visibility into your operations by becoming your single source of truth.

Back your gut feelings, hunches, and hypotheses with real time data drawn from all tools, machines, and processes. Get your systems talking to obtain an accurate picture of what's really going on.

Leverage real-time insights across the manufacturing line and supply chain to identify the root causes impacting production rates, quality, and cost so you can make adjustments without significant delays.



KEY OUTCOMES

- / **Identify bottlenecks:** See what's really slowing you down in real-time and course correct
- / **Gain visibility into production costs:** Augment finance and business planning
- / **Improve forecasting:** Accurately predict outcomes based on historical data and trends
- / **Pinpoint areas to optimize:** Identify and fix issues at a granular level from machine downtime to supply chain gaps
- / **Increase profitability:** Know the total cost of a product to price more accurately

KEY FEATURES

- / **Centralize your data:** Aggregate all your factory data from every system being used across the organization
- / **Do data your way:** Save time with pre-built reports and dashboards or build your own with custom attributes
- / **Predict the future:** Get better at predicting outcomes and anticipate issues sooner
- / **Plan smarter:** Deepen understanding of costs and resources
- / **Calculate ROI:** Track and analyze all cost components of a finished build, including raw materials and labor.

EXPLORE THE REST OF THE ION OS PLATFORM

ION Analytics is part of a modular software platform that enables a more open, flexible approach to building hardware products.

Designed for engineers by engineers, ION is a Factory Operating System (OS) that reflects the nuances and dynamics of rapid iterative production. Shape how you work, what data you see, and how systems talk.

Enhanced with execution optimization and automated planning, the ION platform provides complete transparency and interoperability across your factory and supply chain:



ION FACTORY OS

Execute at speed

Let engineering and manufacturing teams define how they want to work. Give them all the information they need, when they need it, all from one place.

- / Customize workflows
- / Automate repetitive manual work
- / Obtain end-to-end visibility in real time
- / Create as-built traceability from purchase to operation



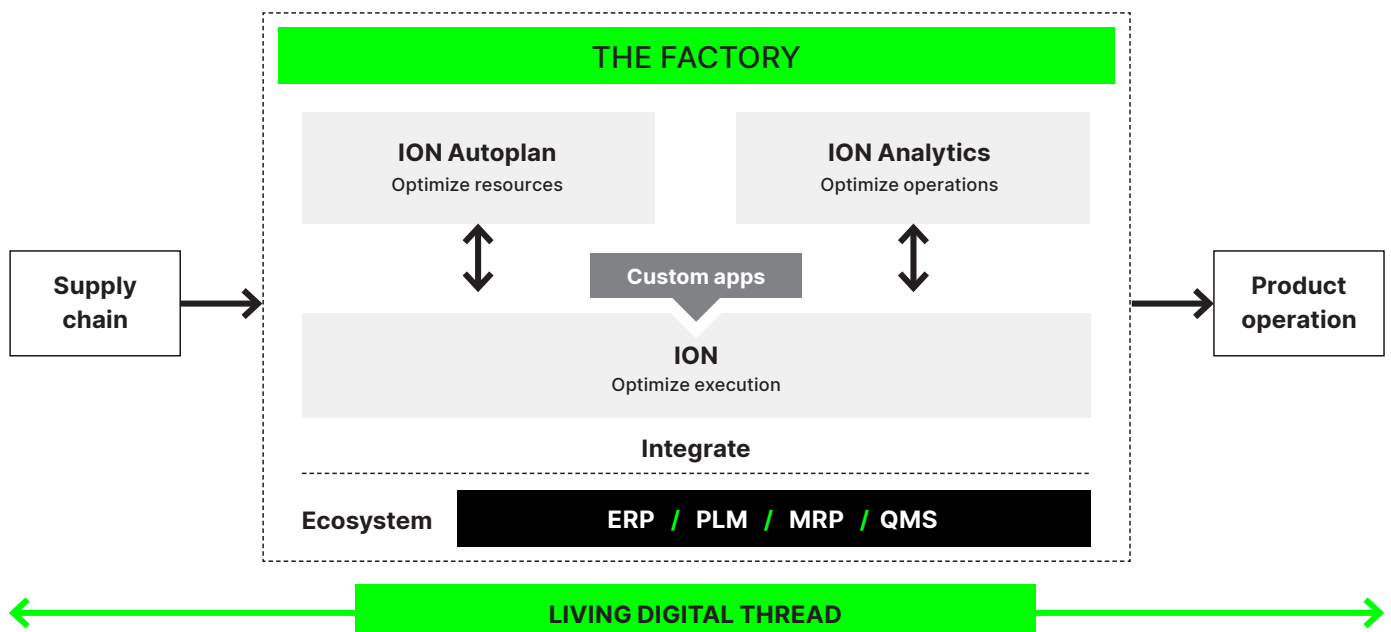
ION AUTOPLAN

Plan with precision

Connect inventory and supply chain to factory floor. Automate your planning to build products with data-backed assurance you've got everything you need.

- / Automate runs and purchase creation
- / Automate resource allocation based on demand
- / Automate processes via streamlined workflows
- / Automate status updates on product journey

ION FACTORY OPERATING SYSTEM (OS)



Book a personalized walkthrough of ION to accelerate the shift to open manufacturing.

> BOOK DEMO AT FIRSTRESONANCE.IO

**MANUFACTURING
UNLEASHED**