Product information sheet

ION Autoplan

UNLEASH AUTOMATION. PLAN WITH FINESSE.

Gain greater control of your production planning with an MRP designed for today's visionary hardware manufacturers. Leverage data backed assurance you've got everything you need to deliver products on time and on budget. Connect your supply chain and inventory to the factory floor to accelerate planning.
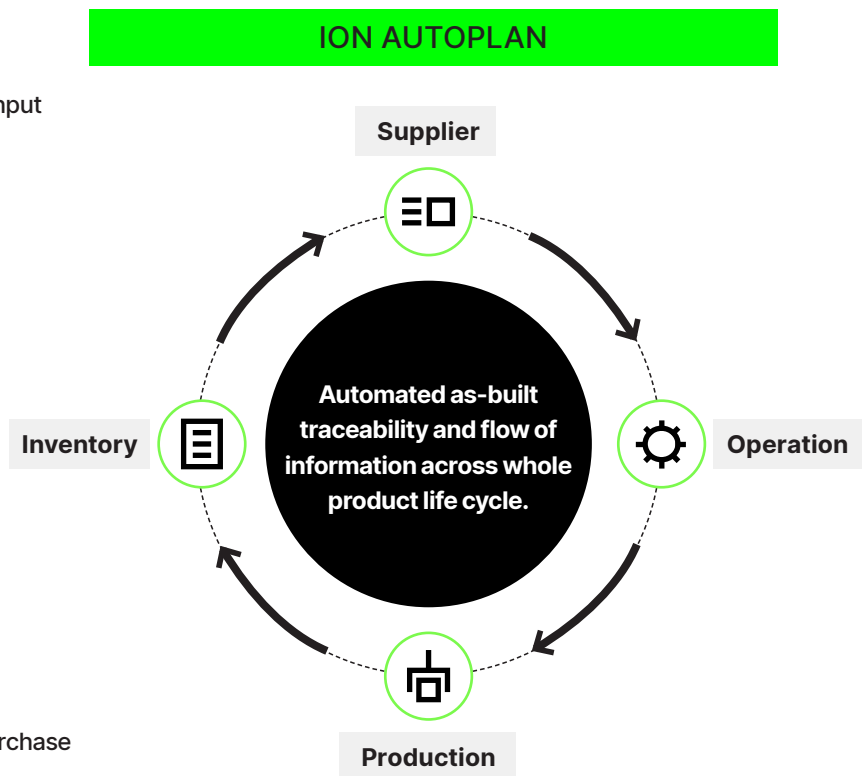
Automate purchasing, production scheduling, supply chain, and inventory management processes to accelerate planning and execution. Draw data from existing production runs to dramatically increase efficiencies before your next iteration and build.

KEY OUTCOMES//

/ **Identify bottlenecks:** Continuously improve throughput

/ **Estimate critical path time:** Better manage customer expectations

/ **Meet demand:** Ensure you have enough inventory before you begin your build

/ **Maximize uptime:** Clear runway for build

/ **Boost productivity:** Remove manual overhead, status reporting, and information scavenger hunts

/ **Improve visibility:** Track progress of your assemblies from cradle to grave

KEY FEATURES//

/ **Automate runs:** Trigger alerts to create runs and purchase orders to meet demand

/ **Automate resources:** Allocates resources based on capacity

/ **Automate processes:** Create streamlined workflows for inventory personnel

/ **Automate traceability:** Trace all end-to-end flow of production from purchase to operation

ION AUTOPLAN

Supplier

Inventory

Automated as-built traceability and flow of information across whole product life cycle.

Operation

Production

EXPLORE THE REST OF THE ION OS PLATFORM

ION Autoplan 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 production analysis with data-informed forecasting, 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
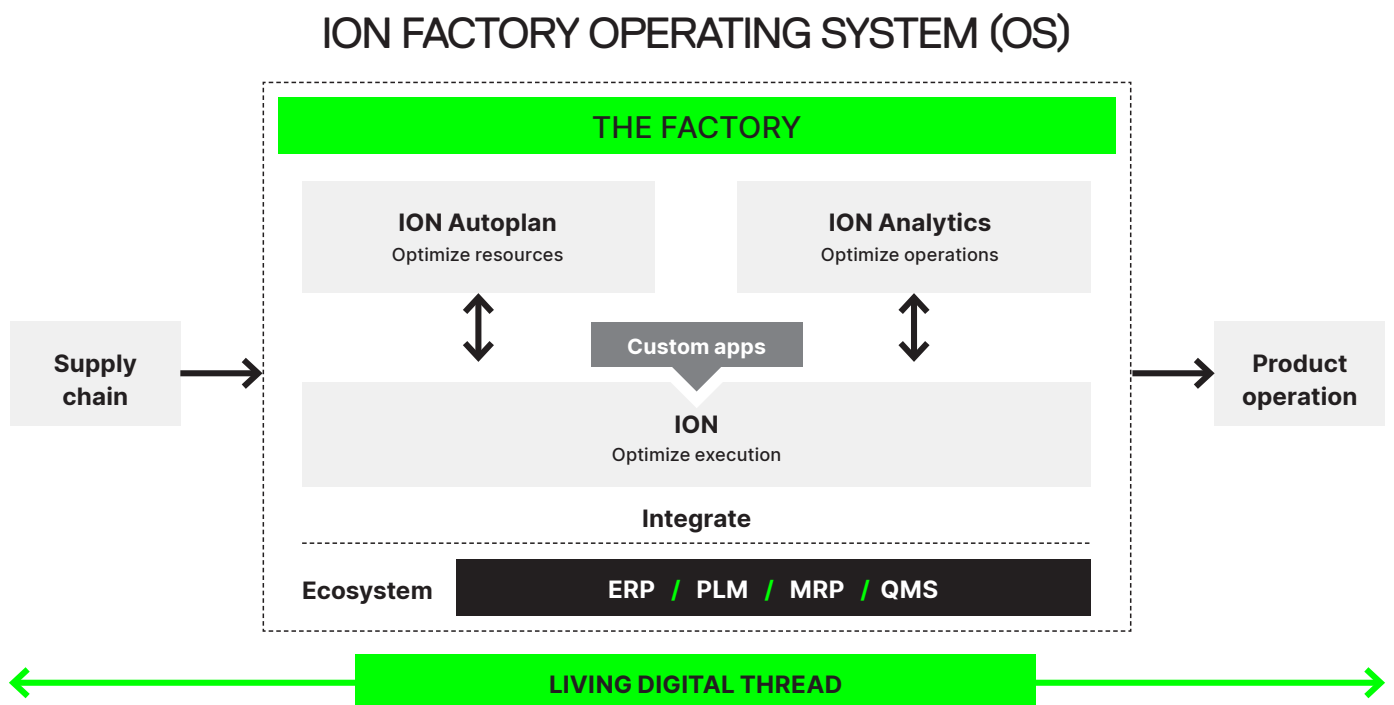
/ Create as-built traceability from purchase to operation

ION ANALYTICS

Illuminate your factory

Gain unparalleled visibility into every corner of your operations. Leverage objective data and real time insights to back hunches, gut feelings, and suspicions.

/ Identify root causes impacting speed, quality, and costs

/ Calculate true cost of production

/ Assess historical data and trends for accurate forecasting

/ Baseline current performance to track progress

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