e2open
WISETECH GLOBAL GROUP

DATA SHEET

Manufacturing Collaboration

True Visibility into Your Global Manufacturing Processes

As business gets more complex and timelines shrink, today's global manufacturers need higher levels of visibility and control. E2open Manufacturing Collaboration provides true visibility into end-to-end manufacturing processes and costs at all stages to improve operational efficiency, reduce invoicing inaccuracies, and remove blind spots in the global supply chain.

While global sourcing and using contract manufacturers strives to lower manufacturing costs, the increased complexity from a vast supplier ecosystem brings significant challenges to managing quality and inventory — often negating financial benefits.

Manufacturers also face the rapid expansion of this ecosystem through merger and acquisitions that require the complex integration of multiple systems and limit effective collaboration to launch new products while meeting compliance and traceability requirements. Streamlining the entire process takes continuous visibility into all production facilities at every tier.

Additionally, efficient management of contracts and accurate calculation of service-based costs can help reduce both invoicing errors and inappropriate expenses. Adding to these challenges, when manufacturers attempt to accurately calculate service-based costs, they often experience invoicing errors and inappropriate expenses.

By collaborating throughout the process, companies can accurately transfer manufacturing, test, and quality instructions to all production organizations to promote efficient product ramp-ups and changes.

E2open Manufacturing Collaboration provides deep insight into production across both internal and external factories. Operations, finance, and engineering teams receive shop floor and quality metrics from each facility in the manufacturer's ecosystem to proactively identify non-conformances in processes and quickly address variances before they become supply chain issues.

In many ways, manufacturing visibility and collaboration contribute to a more profitable and efficient business for brand owners by extending control to both distributed internal production and contracted production processes.

Key Features

- Digital representation of the end-to-end internal and external manufacturing process
- Validated and aggregated transactional data from product lifecycle management, manufacturing execution and quality systems
- Detailed monitoring of quality, test, and production metrics with exception alerts
- Tracking and validation of product introduction and change instructions through workflows
- Detailed manufacturing data and actual work-in-progress to accurately calculate what brand owners owe to suppliers

Key Benefits

- 30-50% improvement in supply issue response times
- 25% reduction in product introduction cycle times through the accurate transfer of instructions
- 20-30% reduction in excess and obsolescence costs
- Lowered cost of goods by reducing overpayments and improving contract negotiations
- 3-6% reduction in order-to-delivery lead time

Best-in-Class Collaboration

E2open Manufacturing Collaboration provides global manufacturers with the same visibility and control as internal operations by leveraging automation and collaboration across the end-to-end manufacturing ecosystem. This improves production visibility, streamlines manufacturing performance, and reduces costs inconsistent with contracted rates.

20/20 Vision for Global Manufacturing

Gain a holistic view of production performance across internal and external manufacturing facilities and vastly improve operational performance by monitoring metrics and course-correcting quality, supply, service, and inventory processes.

Decision makers gain access to a detailed history of the manufacturing process associated with every lot, batch, and serial number. They can see how products were built and tested at every step, the materials used, and the quality records for each lot. By proactively identifying issues early in the production cycle, companies reduce both scrap costs and delays while further addressing issues stemming from high inventory costs, poor quality, and less-than-optimal production.

Efficient Transfer of Instructions from Design to Manufacturing

Streamline the exchange, maintenance and archiving of design documents, manufacturing instructions, and quality test specifications.

Centralized management of manufacturing and testing instructions lets companies seamlessly transition from design to mass manufacturing for both internal and external production, improving quality and productivity while accelerating product ramp-ups.

Contract-aligned Invoices and No Overpayments

Automatically capture and digitize all service-based costs incurred by manufacturers and logistics partners and validate them against the contract to eliminate payment of incorrect charges.

Brand owners can prevent overpayments and leverage data-driven insights to improve negotiations with partners, while technology and automation reduce workloads and help ensure every invoice is correct before payment.

Gain true visibility into your end-to-end manufacturing processes and costs at all stages to improve operational efficiency and reduce invoicing inaccuracies.

About e2open

E2open is the connected supply chain software platform that enables the world's largest companies to transform the way they make, move, and sell goods and services. With the broadest cloud-native global platform purpose-built for modern supply chains, e2open connects more than 500,000 manufacturing, logistics, channel, and distribution partners as one multi-enterprise network tracking over 18 billion transactions annually. Our SaaS platform anticipates disruptions and opportunities to help companies improve efficiency, reduce waste, and operate sustainably. Moving as one.™ Learn More: **www.e2open.com.**

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