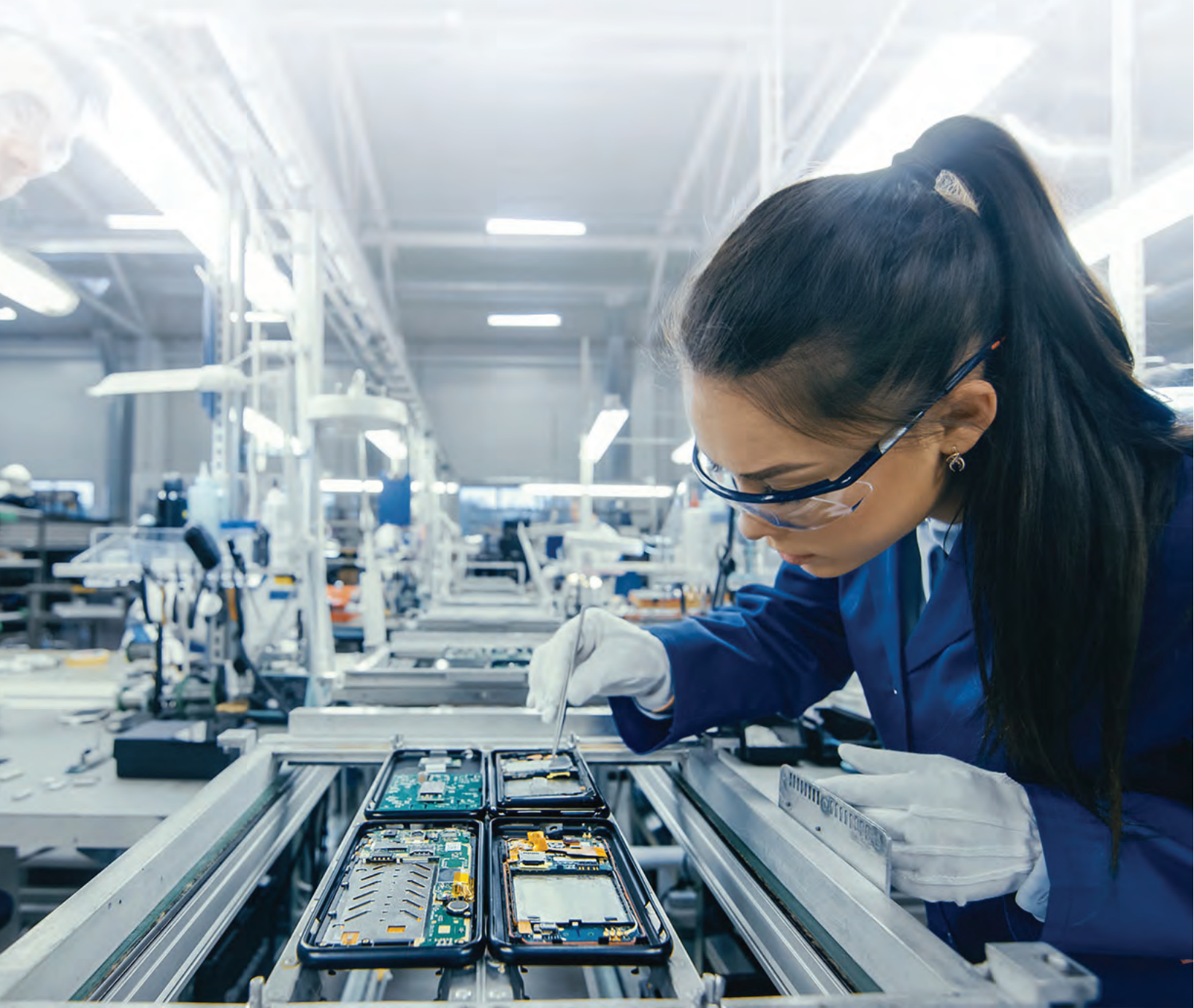


Why High-Tech Companies Are Turning to Oracle Supply Chain and Logistics Solutions to Drive Modernization





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INTRODUCTION

Disruption is a constant in the high-tech industry. From compressed innovation cycles and fluctuating global demand to component shortages and increased margin pressure, high-tech manufacturers are under mounting pressure to perform. Achieving success in this environment requires not just speed, but synchronized, intelligent operations that scale.

Oracle Fusion Cloud Supply Chain & Manufacturing (SCM) — including Warehouse Management (WMS) and Transportation Management (OTM) — equips high-tech companies with the modern digital backbone needed to manage supply complexity, enable collaboration, and execute with precision.

Why Oracle Cloud SCM, WMS & OTM Make Sense for High-Tech Enterprises

TAILORED FOR DYNAMIC AND COMPLEX SUPPLY CHAINS

Powered by Oracle Cloud Infrastructure (OCI), Oracle SCM applications bring together AI, machine learning, IoT, and automation to help high-tech businesses address multi-tier supply networks, custom-configured orders, and tight delivery windows.

CUSTOMER EXAMPLE



Hear how Cohu, Inc. a global technology leader chose Oracle SCM for their supply chain needs

“We resolved many of our operational issues and scalability limitations moving to Oracle Cloud. It’s an enormous advantage partnering with a Tier 1 cloud provider”



For detailed information, visit: www.intellinum.com

Oracle Cloud WMS: Precision Inventory Management for High-Volume, High-Mix Environments



In high-tech, warehouses and production environments must support serialized tracking, rapid changeovers, and strict version control. Oracle Cloud WMS delivers the capabilities to meet these demands:

- Real-time tracking of serialized, lot-controlled, and revision-specific inventory
- Mobile-enabled workflows for kitting, staging, QA, and replenishment
- Automation-friendly architecture that integrates with robotics and vision systems
- Configurable logic for complex inbound and outbound flows
- Reverse logistics support for returns and RMA processes

WHY IT MATTERS FOR CPG

Whether managing raw materials for SMT lines or shipping finished assemblies, visibility and control at the warehouse level are essential to staying agile and reducing error rates.

CUSTOMER EXAMPLE

Yamaichi Electronics designs and manufactures high precision test and burnin sockets, semiconductor test solutions, and highspeed connectors and flexible printed circuit cables used across semiconductor, telecommunications, automotive, industrial, medical, and datacenter markets. Their CEO said

“Oracle Fusion Cloud applications provide our leadership team with visibility across our entire value chain, allowing us to focus on more value-added activities to improve the performance of the business.”



Oracle Transportation Management (OTM): Global Logistics Coordination with Built-In Intelligence



Transportation is a strategic function in high-tech. From complex multi-leg shipments to just-in-sequence delivery, getting goods to the right place on time is critical.

Oracle OTM enables:

- AI-optimized routing for cost-effective and time-sensitive delivery
- Real-time tracking using IoT integrations for high-value or sensitive cargo
- Freight audit automation and landed cost calculation
- Seamless collaboration with global 3PLs, customs, and bonded warehouse providers

WHY IT MATTERS FOR CPG

When supply chains span continents and include high-value or custom-configured goods, transportation decisions must be data-driven, adaptive, and globally coordinated.

CUSTOMER SUCCESS

A hardware OEM increased delivery accuracy and improved on-time service part fulfillment by adopting Oracle OTM and integrating real-time location tracking across its supply routes.



Comprehensive Supply Chain Functionality for High-Tech Operations

APPLICATION	KEY HIGH TECH COMPANY BENEFIT
Product Lifecycle Management (PLM)	Accelerate NPI while maintaining version and change control
Supply Planning	Align production with demand, lead times, and supplier constraints
Manufacturing Execution	Enable real-time oversight and traceability across SMT and final assembly
Warehouse Management (WMS)	Support high-mix inventory, component kitting, and efficient returns
Transportation Management (OTM)	Optimize complex logistics with global visibility and control
IoT & Predictive Analytics	Monitor flow, uptime, and fulfillment performance in real time

The Oracle Advantage in High-Tech Supply Chains Oracle Cloud supports

ORACLE ADVANTAGE	HIGH TECH IMPACT
Unified Cloud Platform	Seamlessly connects PLM, SCM, ERP, and HCM systems
Embedded AI/ML	Detects risk, recommends actions, and automates decisions
Global Provenance	Trusted by industry leaders in semiconductors, electronics, and aerospace
Cloud Scalability	Rapidly adapts to market changes and geographic expansion
Continuous Innovation	Delivers quarterly updates without disrupting operations



HIGH TECH

CONCLUSION

Oracle Cloud SCM, WMS, and OTM empower high-tech organizations to build supply chains that are intelligent, resilient, and execution-ready. With these tools, companies can meet aggressive product timelines, manage global supplier networks, and adapt quickly to disruption.

In a sector where change is the only constant, Oracle gives high-tech leaders the ability to act quickly—and with confidence.

Future-proof your supply chain with technology that keeps pace. Choose Oracle.

For detailed information, visit: www.intellinum.com