TENSOFT
FSM Supplier Gateway

FSM Link to Supplier Systems

Simplify the typical integration challenges across the fabless semiconductor lifecycle by automating communication with subcontractor and supply chain vendors, and gaining visibility into real-time production activity. With Tensoft FSM Supplier Gateway, you can easily and more accurately track product progress from inception, through production, to delivery. Successfully deployed at most first-tier subcontractors and many second-tier subcontractors, Tensoft's proven methodology ensures integration to smaller suppliers as well.

WIP Status Report
Instantly view current snapshots of all WIP status and projected commit dates

Supplier File Mapping
Easily map suppliers' WIP/ Ship alert reports to FSM

Ship Alert Receipt Listing
View consolidated queue of completed lots to be received in FSM

B E N E F I T S

Increase Velocity
Speed information flow to all relevant parties, including internal clients, partners and customers.

Improve Efficiency
Communicate effectively with all vendors at all phases. Automate time-consuming transactions, eliminate error correction.

Broaden Visibility
Gain access and insight into detailed levels of supplier data and history to improve planning, transparency and oversight.

Better Data Accuracy
Easily detect and correct errors or discrepancies in vendor data before it goes into the ERP system.

Reduce Costs
Efficient and accurate data collection helps reduce costs by saving time and conserving valuable resources.

Measure Supplier Performance
Real-time communication, requested execution validation, and continual synchronization and comparison provide data to measure supplier performance and help ensure accountability.

Tensoft®
FSM Supplier Gateway

For Tensoft FSM, End-to-End Fabless ERP and Supply Chain Management

Live Integrations with Top-Tier Suppliers	Successfully deployed at most first-tier suppliers and many second-tier suppliers. Flexible, proven methodology for adding suppliers allows integration via the most optimal method in each circumstance.
Production Orders and Forecast Information	Communicates forecasted and actual production requests to the supplier.
WIP Options	Collects real-time updates on supplier material moves, released lots, expected outdates, and on-time delivery status. Complete history maintained for traceability.
Shipment Options	Collects production completion data to record lot movement, actual cycle times and yields, production genealogy information, and confirmed production receipts. Pay-point completion steps queued for production control acceptance and the integrated production payables process. Lot clarity and procurement requirement rules enforced.
Flexible Options for Integration	Flexible options for Tensoft-managed and customer-managed integrations. Multiple integration models available, depending on supplier systems and capabilities. Integration model requirements include spreadsheet files, flat files, RosettaNet files, and web grabber technology.
Supplier Performance Monitoring	Move hard data evaluations with suppliers by maintaining a complete history of on-time delivery, supplier data quality and supplier performance. Identify exceptions and mismatches in supplier systems through comparisons to internal production control data.
Data Cleansing	Built-in processes for data cleansing and upload validation provide for clean data through an always-running and always-available system. Allows customers to check for discrepancies and fix errors before acceptance.

TENSOFT®

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