

DIGITAL FACTORY SUITE

Hidden Capacity. Engineered Uptime.

Turn factory data into clearer decisions, faster action, and stronger performance.

Productive capacity can remain hidden behind fragmented data, missed signals, and delayed decisions. Digital Factory Suite brings critical system and factory information together, giving teams a clearer view of real-time equipment conditions and performance across connected systems.

Purpose-built with deep knowledge of the machines, applications, and manufacturing environment, DFS helps teams recognize conditions that require attention, respond faster, and make more informed operational and maintenance decisions. By turning machine data into actionable insight, DFS provides a more direct path to improved uptime, consistent performance, and greater value from existing factory assets.

From Factory Visibility to Engineered Performance



REVEAL HIDDEN PERFORMANCE

Turn fragmented machine data into factory-wide visibility. Bring system status, laser performance, and subsystem conditions together to uncover changes and performance opportunities that might otherwise remain difficult to see.



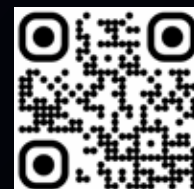
RESPOND FASTER

Turn important conditions into timely action. Use configurable alerts and supporting system data to notify the right teams, accelerate investigation, and address issues before avoidable losses accumulate.



IMPROVE PERFORMANCE

Use operational insight to engineer better outcomes. Recognize developing trends, make more informed maintenance decisions, and support greater equipment availability, process consistency, and factory efficiency.



DFS Basic at a Glance



Purpose-built for supported ESI laser via drilling systems*, DFS Basic brings system status, laser performance, subsystem conditions, and notifications into one centralized environment. See critical conditions more clearly, respond faster, and make better-informed operational and maintenance decisions.

Core DFS Basic Capabilities

Capability	What It Provides
Connected System View	Centralized visibility into supported ESI laser processing systems*
System Status	SEMI E-10 production states, system information, and supporting diagnostic data
Laser Monitoring	Laser power, diode performance, temperature, and spot-hour information
Subsystem Monitoring	Visibility into galvo, stage, alignment, thermal, and cooling conditions
Notifications	Configurable notifications for monitored machine and process conditions
Email Alerts	Condition-based email notifications for designated stakeholders

**DFS is available on CapStone, 5335, RedStone, and Gemstone systems. Please contact ESI for detailed information.*

