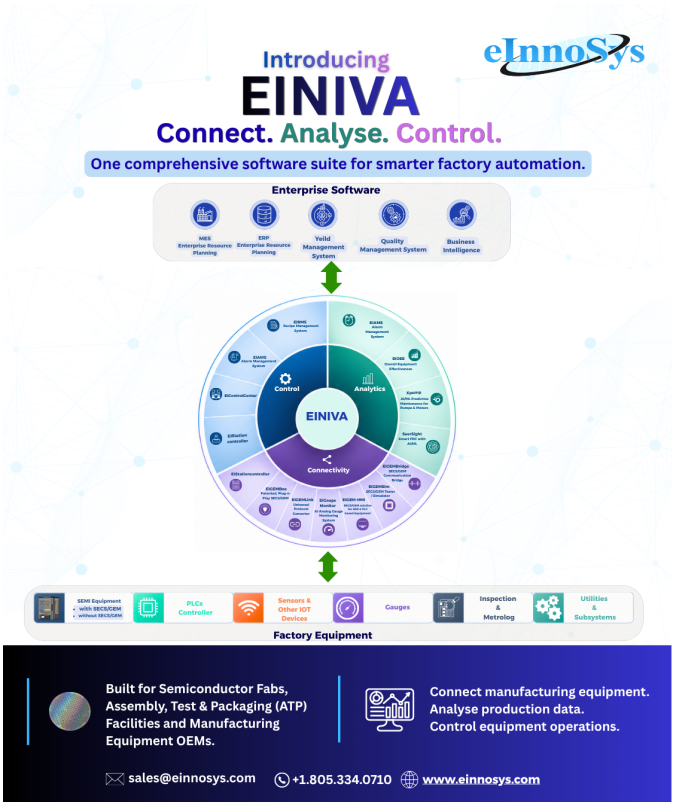
PRESS RELEASE | FOR IMMEDIATE RELEASE

Introducing EINIVA by eInnoSys: Connect. Analyse. Control.

A comprehensive software suite designed to connect manufacturing equipment, analyse production data, and support equipment control across semiconductor and electronics manufacturing.



FREMONT, CA — October 22, 2026 — Einnosys introduces **EINIVA**, a comprehensive software suite for factory automation that brings equipment connectivity, production-data analytics, and operational control together in one coordinated offering.

Modern semiconductor manufacturing depends on more than connecting equipment to factory systems. Manufacturers need reliable data exchange, actionable insight, and consistent ways to manage equipment operations. EINIVA is designed to help bridge manufacturing equipment and devices with enterprise applications such as Manufacturing Execution Systems (MES), Enterprise Resource Planning (ERP), and other factory software.

One suite built around three capabilities

CONNECT — Connect factory equipment, sensors, controllers, and devices with host systems and enterprise software. The suite includes EAP/Factory Host connectivity, the patented plug-and-play **EIGEMBox** SECS/GEM solution, **EIGEM-HMI**, **EIGEMBridge** SECS/GEM multiplexing, and **EIGEMLink** protocol conversion.

ANALYSE — Turn equipment and production data into useful operational insight with AI-based Fault Detection and Classification (FDC), Overall Equipment Effectiveness (OEE), alarm management, and **XPump** AI-based predictive maintenance for pumps and motors.

CONTROL — Support recipe and equipment-operation workflows through recipe management capabilities and tools such as **EIStationController** and **EICommandCenter**, including remote operation functions where supported by the equipment configuration.

EINIVA is intended for semiconductor fabrication facilities, Assembly, Test and Packaging (ATP/OSAT) operations, and manufacturing equipment original equipment manufacturers (OEMs). By bringing a range of equipment software capabilities under one suite, Einnosys aims to help manufacturers develop a more connected, data-informed, and efficient factory environment.

“EINIVA reflects our approach to practical factory automation: connect equipment and systems, make production data more useful, and help teams manage equipment operations through software designed for real manufacturing environments,” said Einnosys.

Learn more

EINIVA product page: https://www.einnosys.com/einiva/
Company website: https://www.einnosys.com/
LinkedIn post: https://lnkd.in/p/dkBt-tr5

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