

Smart Manufacturing with Parsec

Smart Manufacturing and the Industrial Internet of Things (IIoT) have transformed industrial manufacturing dramatically over the past few years. By bridging the gap between planning and execution systems, these technologies give manufacturers the ability to optimize efficiencies, improve quality, and conserve energy. Parsec is on the leading edge of this technology with their TrakSYS software, a scalable Manufacturing Execution System (MES) that provides monitoring, measuring, reporting and analytics to run your manufacturing operation more effectively.

TrakSYS Overview

The TrakSYS MES is unique because it is able to grow with the needs of your facility. Many TrakSYS users start with a simple, pre-configured solution and grow into additional functions and applications as they see the benefit of the information and analytics the software provides.

It is designed to be the heart of your manufacturing operation - tirelessly collecting, analyzing and reporting data such as: Performance - Quality - Inventory Management - E-Records
Traceability - Workflow - Compliance - Batch Processing

These solutions can be deployed on premises (factory or data center), or via a secure, hosted cloud-based solution. TrakSYS currently has 5500 deployments worldwide across a wide range of industries including Food and Beverage, Bio-Pharmaceutical, Aerospace, and Mining.



Click [here](#) to download the TrakSYS System Overview Brochure.

TrakSYS and OEE

Overall Equipment Effectiveness or OEE is a continuous improvement journey for many companies that is grounded in the desire to optimize an organization's people, processes, and supporting technology resources. The TrakSYS Real-Time Performance Management solution gives you the insights you need to understand what's limiting your factory's performance, and the tools you need - like tasks, alerts, journaling, and more - to improve your operation.



TrakSYS benchmarks performance and productivity, by collecting and aggregating data, to deliver real-time, actionable intelligence for significant productivity improvement - while leveraging your existing assets, resources, and infrastructure.

OEE applications include:

- View your production summaries (actual vs target)
- Evaluate root causes of poor performance
- Compare improvement activities and their results
- Improve your production planning, scheduling, productivity, and profitability



GTH Software Solutions

Our staff of Engineers and Field Technicians are proficient with the selection and programming of Smart Manufacturing and IIoT software and devices. We are able to work with you through every stage of the process from design and configuration to implementation and training. Plus, with our experience in manufacturing automation and thermal applications, we are able to make recommendations for reports, dashboards, and workflows that will show immediate benefit to your operations.

Contact the GTH location near you to schedule an onsite demonstration!