

# 14.OS™ SmartFactory™

for NetSuite

## Use Case Study: High-performance fabrics manufacturer



ASMAARTFACTORY.COM



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# THE POWER TO BUILD

SmartFactory™ for NetSuite enables a Factory of the Future, to deliver the power to build more product, more quickly, and more profitably.

## THE CUSTOMER CHALLENGES

A NetSuite customer, since June 2018, had consistently added more NetSuite functionality, culminating in implementing Advanced Manufacturing in 2020.

All locations are sophisticated manufacturing environments with highly automated material delivery, blending and rolling machines, including traditional manually operated equipment.

The customer sought to create a “Factory of the Future,” taking full advantage of equipment capability to minimize capacity erosion during changeovers, more consistently produce high-quality finished goods, and automate reporting to the greatest extent possible.

In seeking a Factory of the Future, the business found that they were unable to create a reliable Manufacturing Execution System (MES) environment to keep inventory, manufacturing transactions, and financials fully synchronized with their installed NetSuite Premium Edition functions.

Additional requirements were to:

- Automate transactions via machine integrations
- More accurately account for equipment utilization
- Increase labor efficiency with reduced manual reporting
- Improve work order & inventory management
- Create a paperless and fully digital shop floor

## THE SMARTFACTORY™ SOLUTION

The NetSuite-based business chose to adopt and integrate the SmartFactory™ for NetSuite solution, with the Machine Monitoring add-on, into their existing NetSuite ERP environment.

SmartFactory's standard NetSuite integration allowed them to retain their planning tools and map Work Order sequences with Bills of Materials, extended to the shop floor.

The built-in SmartFactory functionality is integrated with NetSuite custom records to digitally deliver critical processing parameters to the shop floor, enabling desired external setup activities for execution.

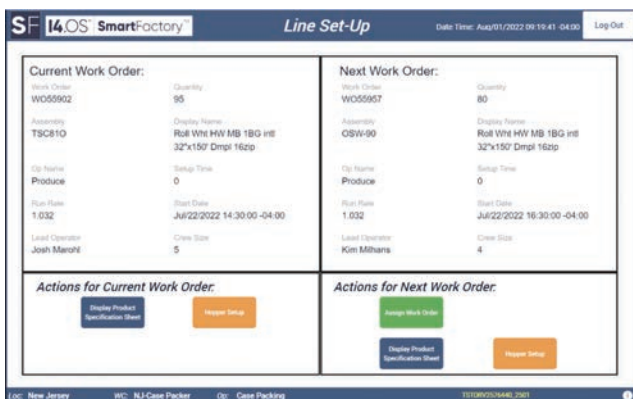
Production reporting of completed units and downtime is delivered directly from shop-floor machines while operators easily add more data intelligence to provide accurate tracking and reporting of capacity erosion.

Finally, SmartFactory's Operating Reports connects to and uses SuiteAnalytics to provide a new, more powerful, and comprehensive perspective on their operational performance.

## WHAT IS SMARTFACTORY?

SmartFactory™ extends the value of NetSuite ERP through advanced functionality based on Industry 4.0, IIoT, machine learning, analytics and production connectivity.

Built for NetSuite, addressing manufacturing needs, SmartFactory is SuiteSuccess-ready, and leverages NetSuite ERP in a ready-to-go bundle.



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