



OPTIMIZE PRODUCTION WITH THE UNILOY UNI-DASHBOARD

PHASE STUDY

THE SITUATION

Uniloy works closely with customers to assist them in making their operations run more efficiently, minimizing downtime and maximizing productivity. One of our customers came to us with the challenge to automate their data collection so they could have a better view of their machine performance in real time. This would provide the information they needed to make quick decisions to improve their performance. Our team came together to develop a full-factory solution that's now available to all our customers.



UNILOY®

THE STRATEGY

Working with ProManage, Uniloy developed a cloud-based, smart manufacturing system called Uni-Dashboard. This Industry 4.0 manufacturing system is a full-factory solution that can be added to any brand or type of equipment, in multiple locations around the world. The dashboard can be viewed from a mobile device or on a desktop. There are three levels of machine utilization:

- **Monitoring:** Provides a wide range of data collection, full visibility of the equipment and remote, real-time monitoring, including downtime, cycle times and productivity. Alerts can be sent directly to technicians and operations managers if there are equipment issues.
- **Improvement:** Identifies the root causes of downtime and bottlenecks to maximize productivity.
- **Digital Connectivity:** Allows the customer to send work orders digitally to operators so they can see their goals for the day. Uni-Dashboard will provide insights into why a goal may not have been met or why and how it was exceeded.

The Uni-Dashboard can be tailored to the customer's needs, providing all three levels or just the first one or two. It provides one convenient location to monitor all equipment, across all facilities, even those located in other parts of the world. With the Uni-Dashboard, customers can reduce machine downtime and failures, save valuable time and improve production quality.

THE RESULTS

By implementing Uni-Dashboard and going from a manual data collection process to automated, the customer is increasing productivity and streamlining operations so they can meet the challenge of labor shortages. They're able to use the data and insights provided by Uni-Dashboard to quickly respond to issues and implement efficiencies that maximize profits.



**THE ROI IS UNQUESTIONABLE.
IT FREES UP TIME, ALLOWS
REAL-TIME DECISION-
MAKING. THE CONSISTENCY
OF SEEING THE DATA ALLOWS
US TO MAKE IMPROVEMENTS.**

— Uniloy Customer



**WE NEEDED A PARTNER WHO
COULD WORK WITH US, AND UNILOY
WALKED US THROUGH THE STEPS
OF IMPLEMENTATION, GETTING THE
MACHINES UP AND GETTING THE
DATA COMING BACK TO US.**

— Uniloy Customer

**PUTTING THIS INFORMATION IN FRONT OF
THE EMPLOYEES ALLOWS THEM TO FEEL
PART OF WHAT WE'RE DOING.
THEY UNDERSTAND WHY AND ARE
PART OF THE SOLUTION.**

— Uniloy Customer

**WE NEEDED ACTUAL DATA THAT WE
COULD ANALYZE AND USE TO MAKE THE
RIGHT DECISIONS ON HOW TO MOVE
THE COMPANY FORWARD.**

— Uniloy Customer



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