



# Kitchenware Manufacturer Saves Nearly \$1M Per Year Replacing Obsolete Plant Floor Reporting System



“One of the best parts about working with AutomaTech is getting that 24/7 support. Whether it’s AutomaTech or GE, I have a large support network, so I never feel like we’re left alone on an island trying to figure it out.”



## Overview

A Kitchenware Manufacturer produces bakeware, dinnerware, kitchen tools, range-top cookware, storage and cutlery that’s sold in stores across America, as well as high-end retailers in parts of Asia, Europe and South America. With around 3,000 employees, they have major manufacturing and distribution operations across North America and the Asia-Pacific regions.

## Challenge

The Kitchenware Manufacturer’s legacy plant floor reporting system had become obsolete. The outdated system was difficult to operate and required multiple personnel to manage and support. The system lacked real-time data and analytics and had an inefficient manual input process – data had to be printed out and manually entered into a spreadsheet for analysis.

## Solution

AutomaTech analyzed the Kitchenware Manufacturer’s process and worked to understand the financial implications of implementing GE Digital Plant Applications. With thousands of success stories around the world, Plant Applications automates and integrates information-related activities for managing production execution and performance optimization.

With data from Plant Applications, dashboards were created that provided real-time feedback – allowing real-time changes and greatly simplifying the quality change process.

Plant performance data is automatically uploaded into the corporate business information warehouse using Plant Applications, giving high-level management more visibility into plant operations.

## Results

Quality issues were caught earlier, and specification and recipe management improved with better product quality because of access to real-time data.

With higher visibility of downtime and machine underperformance, behavior is different on the plant floor – resulting in reduced downtime and improved machine performance.

Decisions have become more data-driven and the savings have been significant.

**Unscheduled downtime reduced by more than 30%, with estimated savings of \$700,000 per year.**

Plant Applications also eliminated numerous paper documents because it automatically creates reports with no additional labor – including Excel add-on tools for greater insight of anomalies in the process.

**The automated reporting functions is estimated to save them more than \$100,000 per year.**

## Our Manufacturing & Operational Intelligence Solutions



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### Enterprise & Business Intelligence

- Manufacturing Data Aggregation
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### Process Control & Data Acquisition

- HMI/SCADA & Operator Interface
- Secure Data Collection
- Thin Clients & Computing



### Manufacturing Plant Floor Systems

- Networking & Secure Connectivity
- PLCs & Controls
- Edge Devices & Remote Connectivity

AutomaTech has extensive experience helping manufacturing and industrial clients with automating enterprise-wide data collection, simplifying data visualization and reporting, and enabling powerful analytical tools to optimize your most important processes to leverage the power of your data.

Want to learn more?  
**Reach out  
to our team.**



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