Customer Success Story

Prophecy

Company
EuroKera

Location
Fountain Inn, SC

Industry
Glass-Ceramic Cooktop

Surfaces**Implemented Solution**
Prophecy IoT®

"With Prophecy IoT we were able to instantly get hold of our data and start to see what exactly was going on with the lines and then understand what we could do with this data."

– Jackie Collins
Manufacturing Systems Manager

"One of the immediate advantages we've seen is now a machine can tell us when a lot is finished, and we can then issue that lot out in our ERP system. For us that is a huge financial benefit- to make sure that our materia I is assigned to the correct job and that we a re accounting for every sheet of materia I that we use."

– Jackie Collins
Manufacturing Systems Manager

EuroKera Gains Transformational Visibility into Factory Floor Data with Prophecy IoT®

EuroKera is a global leader in advanced cooking surfaces and glass-ceramic solutions. Their innovative solutions take the potential of glass-ceramic to an always higher level, pushing the technical performance limits further while keeping the unique French elega nee and taste for exclusive design.

Challenges

- The need to understand true downtime levels.

- Previously spending excess time logging tool changes by hand and entering production numbers manually, resulting in more errors.

- Needed better data ava ilabilityfor predictive maintenance.

- The need for real time process metrics and visual Indicators for performance (day/shift) due to lack of accurate and timely data for analysis.

Benefits

- Once EuroKera engaged with Godlan for Prophecy IoT®, they achieved direct connectivity to existing PLCs and infrastructure without adding extra hardware.

- Data now being collected from PLCs at very high speed.

- Meaningful data now can be logged in SOL database (manyopportunities in itself.)

- Prophecy IoT® provides direct PLC connections that revea I detailed production data for analysis and understanding of production issues.

- Graphical display of data is achieved with easy to create charts and graphs that present better information to management for decision making.

Customer Success Story

Prophecy

SpillTech

Company
SpillTech

Location
Mobile, AL

Industry
Smart Spill Solutions,
Manufacturing

Implemented Solution
Prophecy IoT®

Top Challenges

- Eliminate manual processes by measuring manufacturing with automated data capture
- Present the actual performance of our manufacturing equipment
- Capture what is actually occurring in real-time
- Provide analysis of historical reporting

Implementation

What was your experience with Prophecy Professional Services?

- Services stayed within budget
- The team is competent and consultative
- Very efficient and responsive

Why Prophecy?

We needed a solution to help us **resolve a number of key challenges**, while **working seamlessly** with our ERP.

"Prophecy is a great product that has given us the tools to make data-driven decisions. It also is a great diagnostic tool for our production lines!"

– Brandon Marceaux
Plant Manager

Benefits

We now receive accurate, automated, real-time, and historical production data from our continuous extrusion production line. Having visibility to our actual production quantities strongly supports **data drives decisions, and greatly improves focus.**

ROI

We now have internally driven conversations regarding how to best move forward using the data being provided. These conversations lead to planning and executing continuous improvement, and **continuous improvement leads to increased production in less time.**

Customer Success Story

Company
Daniels Manufacturing Corporation

Location
Orlando, FL

Industry
Tooling

Implemented Solution
Prophecy IoT®

Challenges

1. Previously, this customer could not easily determine the number of jobs in QA, nor when jobs were expected to be completed.

2. They needed to increase visibility of department activities, which would result in greatly improved planning.

Why Prophecy?

Primarily to provide clear visibility of critical job status, and to make way for additional value-add with captured machine data.

Benefits

The added visibility provided the ease of knowing where to look, where to focus, and ensures the work cell is aware of status.

Prophecy made a significant impact by enhancing job visibility in the Quality Assurance (QA) department and other work centers. The management team can now see the status of jobs in QA, and the length of time spent in that department. The dashboard is automatically updated as jobs are transacted in SyteLine with no additional input required.

The dashboard also provides an in-depth view into jobs with unresolved MRRs or 'open' operations, enabling quicker resolutions and streamlined job close process. Additionally, the integration of a live data stream from SyteLine offers granular, pre-filtered analysis of work center throughput, allowing for real-time monitoring and proactive management of jobs for better operational success.

"Prophecy really makes it easy for planning. Prophecy provided the needed visibility and ability to correctly focus attention."

ROI

- Time savings in tracking down jobs.

- Provides focus on jobs that are running behind to support on-time production.

- Realized improvements in planning leads to a reduction in quantity and time spent in QA.

- As they drive towards improvements throughput, the target is 90% of orders spending 48 hours or less in QA. With visibility leading to better planning, they have improved from 70% to meeting the goal of 90% last month.