

MAKE MORE **PROFIT.**

Datanomix Production Monitoring

To make more profit, using the machines and people you already have, you must optimize your facility's production performance every day. That means maximizing uptime to boost revenue per machine and optimizing cycle times to ensure you're making money, not just parts. Using manually collected data or your ERP to effectively guide daily decisions is worthless because those methods can only show what's happened in the past—and you can't change that. If you don't know if a part is profitable until after it ships, you're going to love Datanomix!

Uncover Hidden Potential

Datanomix provides real-time insights into what's happening right now—while you still have time to do something about it. We connect directly to each CNC machine's controller and collect raw live data, which is then analyzed and scored. With Datanomix, you get accurate time studies for every part, machine, and day—with no operator input required.

TOUCH TIME & CUTTING TIME

Cycle times are broken down so you can see exactly where the opportunities for improvement are: too much touch time might indicate a training gap, while too much cutting time might trigger an engineering review.

SEE WINNERS, LOSERS, AND PARTS WITH POTENTIAL

An intuitive scoring system shows you which parts are making or losing money—in real-time & historically.

DAILY SCORECARD

A 6 a.m. report shows how every part on every machine performed the day before. Perfect for morning production meetings to talk through what happened and set priorities for the day.

Kick-Ass Implementation, Service, and Support

Change is hard, even when a product is as easy to use as Datanomix. Your dedicated Customer Success Team works with you to customize the timing of the three phases of your rollout and their associated training. The first phase focuses on maximizing your facility's uptime and sets a new benchmark for performance.

1 Quick Wins Deliver Fast ROI

Every customer starts with three simple workflows that engage every employee and introduce them to the power of real-time data. The average customer sees an additional 60+ minutes per machine / per day from Time on Tap improvements and a double-digit increase in availability. And that's just the start of what Datanomix can help you achieve.

1. STOPPED MACHINES

TVs display every stopped machine, why it's stopped, and for how long.

2. REAL-TIME NOTIFICATIONS

Alerts are sent to mobile devices to show people where attention is needed.

3. TIME ON TAP

Tracking & trending three common times machines are down longer than necessary: Start of shift, around breaks, and end of shift.



2 Setting Goals

After you have established your new benchmark for utilization with Quick Wins, Customer Success will work with managers on setting goals and tracking deviations daily, weekly, and monthly to keep optimizing profits. Powerful reports make it easy to see where the opportunities are:

DOWNTIME PARETO REPORT

Ranks what's causing the most downtime—alarms, program stoppages, tool changes, etc.

CAPACITY REPORT

Analyzes capacity utilization by day or scheduled shifts, and then by work cell or individual machines, to help you identify capacity constraints.

MACHINE DIAGNOSTICS

Drills into granular speed, feed, sensor, program, and tooling data for any point in time.

TOOL USAGE DATA

Analyzes how long each tool spends in cycle to reconcile your cutting times, both in aggregate and per tool.

3 Reporting & Continuous Improvement

In the third phase of training, your shop's leadership team will learn how to track KPIs, validate improvements, and identify risks and opportunities to profitability goals.

ROI HUB

Summarizes the return on investment (ROI) results from key performance metrics within a specified timeframe.

QUOTE CALIBRATION

Shows the capability of your jobs and how they stacked up against the expected shop rate.

AFTER ACTION REPORT

Shows historical production and performance by job, compared to the capability.



Do You Want More?

Unlock productivity, streamline operations, and energize growth with Datanomix! To learn more about us, or request a demo, visit our website at www.datanomix.io.