

MAKE MORE **FOR LESS.**



Datanomix Production Monitoring

Saving money and driving down COGS requires optimizing production performance every day. That means maximizing uptime, tightening cycle times, managing tooling costs, and actively looking for continuous improvement opportunities. Manually collecting data or using an ERP system to guide daily decisions is worthless since those methods can only show you what's happened in the past—and you can't change that.

Improve OEE

Using equipment to its potential means intervening quickly when unplanned downtime occurs. 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, on every machine, every 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.

Reduce Tooling Costs

Tooling is a huge expense and Datanomix can provide visibility into inefficiencies. This includes tool life discrepancies and the associated costs of unplanned downtime, rework, or scrap caused by tooling issues.

Some questions Datanomix can answer around tool life:

- What tool life am I getting vs. expected?
- What should I set my tool life to, and how much will that save me?
- Which tools need to be changed next?
- Which tool changes take the longest?

Customer Data Show Significant Savings

Datanomix Tool Life shows massive opportunities for improvement, which translate to more savings!

Optimize Labor Efficiency

Empower every employee with the information they need to succeed. Visibility into real-time and historical insights help everyone make the best decisions on where to focus NOW. User defined access ensures that each member of the team only sees information relevant to their role. Best of all, no operator input is required, so front-line employees can focus on keeping their machines up and running.

Define, Track & Trend Cost-Savings Goals

After establishing a new benchmark for efficiency, your dedicated Customer Success Team will work with you to set goals and track deviations using:

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.

STOPPED MACHINES

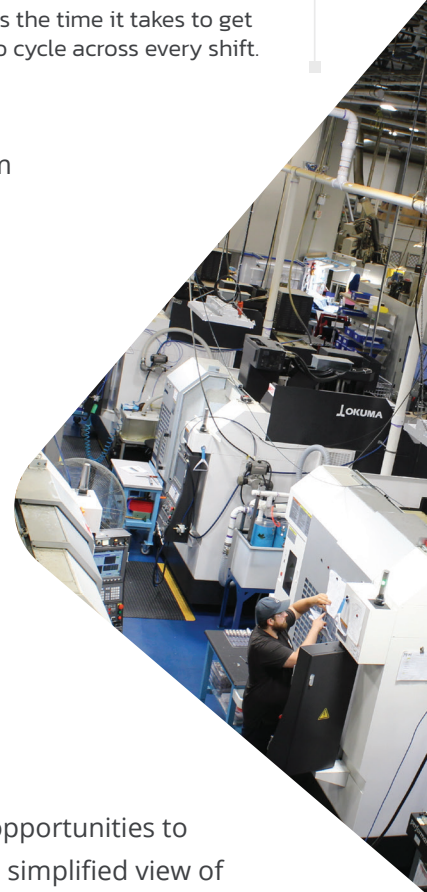
TVs display every stopped machine, why it's stopped, and for how long.

REAL-TIME NOTIFICATIONS

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

TIME TO FIRST ACTIVE

Tracks and displays the time it takes to get every machine into cycle across every shift.



Enterprise Level Visibility

The leadership team can easily track KPIs, validate improvements, and identify risks and opportunities to cost-savings goals. User-defined access provides ownership and your board of directors a simplified view of KPIs. See what's happening across multiple sites or on a specific machine with just a few clicks.

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.