datanomix

Is Your Production Monitoring System Next-Gen?

Not all production monitoring is created equal.

	FIRST-GEN PRODUCTION MONITORING	NEXT-GEN PRODUCTION MONITORING
CONNECTION	**Connects Directly to CNC Machines** Hooks into your CNC machine controllers to read the data in real time	
SETUP	**Complex, Time-Consuming Setup** To get started, every part number and estimated cycle time must be entered before you get any data from the system	**Automated Setup** Datanomix starts analyzing every job and part run on your CNC machines automatically and immediately—no operator input required
BENCHMARKS	**Benchmarking is a Crapshoot** Establishing a baseline is done by secretly tracking all your production for 30 days before the install, or you "guesstimate" the numbers	**Benchmarks from Actual Job Runs** Datanomix uses machine learning to quickly develop benchmarks based on production, getting smarter with every part that is made
PERFORMANCE	**Real-Time Status is Unclear** Machine utilization is a meaningless metric without an understanding of how you compare against your actual baseline performance	**Intuitive Real-Time Scores** Letter grade production scores show you how each job run is performing against the data- derived benchmark for that job in real time
CONTEXT	**Reason Codes Offer Context After the Fact** Reason codes entered by operators provide little to no context for what's happening right now and are inherently backwards-looking	**Context Provided in Real Time** When you know how jobs are performing in real time, people flow to jobs that need attention to keep production on track
TIME = MONEY	**Time is Wasted Chasing Data** Operators, supervisors, and others spend 60-90 minutes every day chasing people, paper, and parts for production meetings and more	**Start the Day with the Right Data** With no paper chase, employees focus on solving burning problems that can affect customer deliveries and overall productivity
ANALYSIS	**Historical Analysis is Flawed** If the data entered by your operators is incomplete and inaccurate, it is impossible to accurately predict long-term factory trends with certainty	**"All of the Data" Exposes Trends** Datanomix saves and analyzes all of data and the context to show you factory performance over time, enabling data-informed decision-making
QUOTING	**Production Can't Be Tied to Quoting** A lack of quality data means true machine costs are out of reach, making it difficult to verify quoting against actual machine costs	**Quote Calibration Made Easy** Quote Calibration provides true machining costs for every part right from the machine—no estimation and no ERP extracts, just facts
VISIBILITY	**Limited Visibility for Management** Requires users to analyze data outside the platform and still does not provide a cohesive view of overall factory trends for management	**Leadership View Delivers Insights** The Continuous Improvement Hub offers an always-on factory status check and identifies top areas to improve performance and profits
THE BOTTOM LINE	**Makes You Change the Way You Work** Normal operational workflows are interrupted for manual input that delivers little value and uncertain data results in faulty insights	**Delivers Impact Automatically** Seamlessly blends into traditional workflows without any operator input, automating insights that lead to business impact