PRESS RELEASE

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Datanomix Expands AI Capabilities to Help Manufacturers Tackle Labor Shortages and Drive Smart Production

New AI-powered features in FactoryMate™, TMAC AI™, and G-Code Cloud™ + DNC deliver real-time insights for production monitoring, job tracking, and process control — without adding extra work.

NASHUA, NEW HAMPSHIRE—June 4, 2025— Datanomix, the leader in Data-Powered Production™ intelligence for precision manufacturers, today announced expanded AI functionality across its software portfolio, designed to help shops overcome the growing challenges of labor shortages, on-time delivery pressures, and process control. With operators and engineers stretched thin, Datanomix is delivering practical AI tools that improve decision-making and productivity without adding to anyone's workload.

"Shops don't need more dashboards or reports, they need clear, timely guidance that helps them stay ahead," said Greg McHale, Founder and CEO of Datanomix. "Our AI is designed to fit directly into the rhythm of production, giving manufacturers the power to act faster and smarter, even with lean teams. At the end of the day, manufacturers care about outcomes, not acronyms. The critical question is 'are we getting better?'"

The company's newest AI-driven advancements include:

- **FactoryMate**™, an intelligent assistant that acts like a digital floor supervisor:
    - Analyzes production reports and labor data to highlight trends, bottlenecks, and improvement opportunities, great for real-time analysis, Gemba Walks and Kaizen events

- Provides job tracking insights in real-time to reduce scheduling chaos, and give guidance for how to improve on-time delivery

- **G-Code Cloud™ + DNC**, a secure and AI-enhanced platform for managing and distributing G-Code programs:
  - Flags errors, annotates files for operator training, and creates clean, validated G-code lists
  - Centralizes G-code editing, traceability, and revision control
  - Automates program distribution across machines and improves process consistency

- **TMAC AI™**, built in partnership with Caron Engineering:
  - Offers predictive quality insights by analyzing machine sensor data, including spindle load, vibration, and tool wear
  - Detects process drift and tooling issues before they impact part quality or machine health
  - Provides process control insights to engineers and operators alike

Together, these AI capabilities form a growing ecosystem within the Datanomix platform, addressing critical needs in machine monitoring, job tracking, G-code management, OEE, and continuous improvement initiatives.

"AI should support your team, not overwhelm them," McHale added. "With solutions like TMAC AI and the integration of our FactoryMate™ technology across our products, we're showing how AI can deliver high-impact insights directly where the work happens."

Datanomix continues to invest in intelligent features that are embedded, easy to adopt, and immediately valuable to shop personnel. With a focus on solving real-world problems –

from production monitoring to labor tracking to job tracking and scheduling to predictive quality — the company is defining what AI in manufacturing should look like.

To learn more about these AI innovations and how they support Lean Manufacturing goals, read their blog on the Datanomix website.

NEW About Datanomix:
Datanomix empowers manufacturers of all sizes to increase productivity and profitability through its Data-Powered Production™ solutions. Its product portfolio includes Production Monitoring, G-Code Cloud™, TMAC AI™, and Tooling CPU Analytics — all designed to turn machine data into actionable insights with zero operator input. Headquartered in New Hampshire, Datanomix software analyzes real-time production signals to identify bottlenecks, improve quality, and provide prescriptive coaching to drive continuous improvement.

For more information, visit www.datanomix.io.