



Grid Dynamics Releases IoT Control Tower, a Platform for Industrial Data Analytics

Key Takeaways:

- The IoT Control Tower enables manufacturers, equipment providers, and energy companies to continuously analyze and act on data from production facilities and equipment fleets using machine learning, generative AI, and agentic AI methods.
- The new platform accelerates the deployment of large-scale analytics solutions for manufacturers by providing a centralized system integrated with other smart manufacturing components from Grid Dynamics.
- Employing the latest AI/ML technologies, Grid Dynamics created the IoT Control Tower to help clients reduce labor costs associated with manufacturing analytics, minimize issue response times, and improve process efficiency.

San Ramon, CA, March 26, 2025 - [Grid Dynamics](#) Holdings, Inc. (Nasdaq: GDYN) (Grid Dynamics), a leading provider of technology consulting, platform and product engineering, AI, and digital engagement services, today announced the launch of IoT Control Tower—an advanced analytics solution designed to help manufacturers and equipment providers continuously analyze IoT data streams from production facilities and field deployments and generate prescriptive guidance for analysts and operators. The solution aims to reduce labor costs associated with manufacturing analytics, minimize issue response times, and improve process efficiency using the latest AI/ML technologies.

The IoT Control Tower continuously analyzes metrics from various sources, including machine sensors, quality check stations, and surveillance cameras, using a set of pluggable ML models and LLM agents. Agentic AI assistants access corporate knowledge bases, including operational playbooks and historical incident reports, to interpret observed metrics, research issues and optimization opportunities, and provide guidance to manufacturing analysts, site managers, and equipment operators.

"Our experience with manufacturing clients shows that industrial data analytics and operationalization are major pain points across the industry. Companies often build sophisticated custom solutions for supplier compliance analytics, process efficiency optimization, and many other use cases," said Ilya Katsov, CTO, Americas at Grid Dynamics. "The IoT Control Tower provides a standardized approach to solving these challenges, offering reference implementations for the most common use cases."

Furthermore, we have integrated this platform with a range of specialized smart manufacturing components we developed, including visual process monitoring, visual quality control, anomaly detection, and root cause analysis, to deliver a comprehensive solution."

The IoT Control Tower unifies Grid Dynamics' portfolio of smart manufacturing accelerators, enabling the company to deliver transformative AI projects to manufacturing clients more efficiently. Supporting the Innovation pillar of the Company's [GigaCube](#) growth strategy framework, the IoT Control Tower Solution is designed to transform manufacturing analytics and unlock new business value for Grid Dynamics' clients. Visit [this page](#) to learn more about Grid Dynamics' IoT Control Tower, an agentic AI platform for industrial data.

About Grid Dynamics

Grid Dynamics (Nasdaq: GDYN) is a leading provider of technology consulting, platform and product engineering, AI, and digital engagement services. Fusing technical vision with business acumen, we solve the most pressing technical challenges and enable positive business outcomes for enterprise companies undergoing business transformation. A key differentiator for Grid Dynamics is our 8 years of experience and leadership in [enterprise AI](#), supported by profound expertise and ongoing investment in [data and ML platform engineering](#), [cloud platform and product engineering](#), [IoT and edge computing](#), and [digital engagement services](#). Founded in 2006, Grid Dynamics is headquartered in Silicon Valley with offices across the Americas, Europe, and India. Follow us on [LinkedIn](#).

Forward-Looking Statements

This communication contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that are not historical facts, and involve risks and uncertainties that could cause actual results of Grid Dynamics to differ materially from those expected and projected. These forward-looking statements can be identified by the use of forward-looking terminology, including the words "believes," "estimates," "anticipates," "expects," "intends," "plans," "may," "will," "potential," "projects," "predicts," "continue," or "should," or, in each case, their negative or other variations or comparable terminology. These forward-looking statements include, without limitation, quotations and statements regarding the expected benefits of our capabilities and our company's future growth including with customers and GigaCube strategy.

These forward-looking statements involve significant risks and uncertainties that could cause the actual results to differ materially from the expected results. Most of these factors are outside Grid Dynamics' control and are difficult to predict. Factors that may cause such differences include, but are not limited to our ability to achieve its expected benefits, as well as any factors limiting our capabilities, the benefits of our services and products, and our company's growth strategy.

Grid Dynamics cautions that the foregoing list of factors is not exclusive. Grid Dynamics cautions readers not to place undue reliance upon any forward-looking statements, which speak only as of the date made. Grid Dynamics does not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements to reflect any change in its expectations or any change in events, conditions or circumstances on which any such statement is based. Further information about factors that could materially affect Grid Dynamics, including its results of operations and financial condition, is set forth under the "Risk Factors" section of the Company's annual report on Form 10-K filed February 27, 2025, and in other periodic filings Grid Dynamics makes with the SEC.

Media Contact:

Cary Savas

+1 (650) 523 5000

csavas@griddynamics.com