



**GAIA** DYNAMICS

## **Gaia Dynamics Launches to Transform Global Trade with AI-Powered Compliance Platform**

*The new platform addresses critical challenges in tariff classification, regulatory compliance, and supply chain optimization in an increasingly complex global landscape*

**PALO ALTO, Calif.** – February 6, 2025— Today, [Gaia Dynamics](#) launched its new AI-driven platform designed to simplify global trade compliance. Founded in partnership with Andrew Ng's AI Fund, and backed by \$1.5M in pre-seed funding from AI Fund and Zenda VC, Gaia Dynamics combines cutting-edge artificial intelligence with deep industry expertise to streamline trade for customs brokers, consultants, and brands.

The launch comes at a pivotal time when global trade is preparing for volatile changes. Recent geopolitical shifts, including evolving U.S.-China relations and new regulatory measures with a new U.S. administration, have heightened the need for agile, data-driven solutions. With thousands of trade agreements, hundreds of regulations worldwide, and over ten thousand harmonized codes governing traded products, navigating this complexity has become a monumental challenge. These regulations change frequently—with [6,755 changes just in the last five years](#).

"Right now we're facing heightened uncertainty around how global trade, the backbone of our interconnected world, will be impacted by the presidential transition in the U.S.," said Emil Stefanutti, founder and CEO of Gaia Dynamics. "The coming months will indicate exactly what brokers, importers and exporters need to be prepared for. We're here to help these businesses navigate the ever-changing world of regulations so they can reduce risk, save time, and focus on growth."

Currently, [76%](#) of compliance managers rely on manual processes to track changes to complex regulations. To revolutionize this traditionally error-prone industry, Gaia Dynamic's suite of AI tools provides:

- **Accurate Product Classification and Tariff Calculations:** By leveraging AI-powered systems, product descriptions are matched to the Harmonized Tariff Schedule (HTS) with 92% accuracy. This dramatically reduces the risk of costly misclassifications and penalties, a notable improvement over the [80%](#) error rates seen in some companies.
- **Real-Time Regulatory Compliance:** With models trained on the most current regulations, Gaia Dynamic's platform continuously monitors updates, flags compliance risks, and provides actionable recommendations to navigate shifting trade policies.

- **Streamlined Processes Through Predictive Analytics:** By analyzing historical trade data and market trends, the platform enables businesses to anticipate risks, optimize supply chains, and adapt to tariff changes.
- **Enhanced User Experience:** AI-powered insights reduce compliance time for a single shipment from approximately 10 hours to under two, allowing businesses to focus on growth. The platform can also assign the correct HTS code within 30 seconds, compared to at least 15 minutes if done manually.

"AI will streamline global trade," said Andrew Ng, Managing General Partner of AI Fund. "Through Gaia Dynamics, businesses can simplify the mind-bogglingly complex process of complying with trade regulations. Emil and team's work will help businesses navigate global commerce."

Gaia Dynamics is led by [Emil Stefanutti](#), founder and CEO, the former founder and CEO of ContractRoom, and Tom Gould, chief strategy and compliance officer, who brings expertise from his roles on the U.S. Customs and Border Protection's Commercial Customs Operations Advisory Committee and as a former vice president of global customs and trade at Flexport.

To learn more about Gaia Dynamics, visit [www.gaiadynamics.ai](http://www.gaiadynamics.ai).

### **About Gaia Dynamics**

Gaia Dynamics is an AI-driven trade technology platform founded in 2025 in partnership with Andrew Ng's AI Fund. Headquartered in Palo Alto, California, the company leverages cutting-edge artificial intelligence to simplify complex processes in tariff classification, regulatory compliance and supply chain optimization. Gaia Dynamics equips customs brokers, consultants and brands with the tools they need to navigate global trade with ease.

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