BACKING THE FUTURE OF INDUSTRIAL AUTOMATION

ABOUT XABA

Xaba is revolutionizing the way the manufacturing industry operates by automating complex processes through its xCognition Cognitive Control platform. This generative AI system enables industrial equipment (Robotics, CNC's, etc.) to self program, adapting and adjusting in real time without requiring any human intervention.

xCognition accelerates deployment times, improves productivity and accuracy, and minimizes downtime in manufacturing facilities. The result is a powerful shift from traditional automation toward cognitive control, unlocking new levels of operational autonomy and efficiency across industries.

Industry
Industrial Automation

Location
Toronto, ON

Year Founded
2022

MASSIMILIANO (MAX) MORUZZI
Founder & CEO

Massimiliano (Max) Moruzzi is the Founder and CEO of Xaba, with over 15 years of experience as a lead scientist and business innovator in smart materials and advanced manufacturing automation.

Prior to founding Xaba, he has held several roles at the cutting edge of industrial automation and advanced materials. Notably, he was Lead Scientist and Director of Business Development at Magestic Inc., where he drove strategic partnerships and redefined business models for leading aerospace and automotive OEMs, including Boeing, Airbus, Lockheed Martin, FCA, GM, Ford, Lamborghini, and Ferrari. Prior to that, at Ingersoll Machine Tools, he led the development of a pioneering fiber placement system and software that enabled automated production of the Boeing 787 Dreamliner's carbon-fiber fuselage and wings, the first carbon fiber aircraft. Max is also a co-founder of Augmenta, a company developing generative design tools for construction automation, and he has held a senior scientist role at Autodesk.

Moruzzi is passionate about robotics, cognitive controls, and the science of materials. He has been at the forefront of innovation in industrial process automation and digitalization for years, working on everything from next-generation aircraft to smart autonomous cars. He holds a master's degree in Aerospace Engineering from the Politecnico di Milano and a master's degree in Big Data Analytics from Northern Illinois University.

WHAT PROBLEM IS XABA SOLVING?

Automation software is built on legacy systems that were never meant to operate in today's dynamic environments.

- Programming for industrial automation is labor intensive and manual.
- Requires constant engineering oversight – massive amount of human intervention to program, maintain and optimize these automation systems.
- Most automation systems are built on rigid logic that is unable to adapt in real time.
- Systems slow down as they scale.
- No memory or learnings carry over from past production runs.

XABA'S XCOGNITION PLATFORM

- Autonomous programming, no manual coding required
- Self-supervising machines
- Learns and improves across deployments
- Adapts in real time to changes
- Scales effortlessly across lines and facilities

40x Faster
Deployment compared to traditional software.

10x More Accurate
Greater repeatability vs. standard robotics.

90% Less Downtime
Using real-world point cloud data.

30x Throughput Boost
From multi-unit collaboration.

KEY MILESTONES

AUGUST 2024
Xaba closed a $6M USD seed extension, led by Hitachi Ventures, the venture arm of industrial giant Hitachi Global.

JULY 2025
Launched collaboration with major Italian robotics/ automation integrator.

AUGUST 2025
Signed two production contracts with global industrial manufacturers, deploying its xCognition platform on live production lines.

THE HAZELVIEW VENTURES EDGE

Why Hazelview Ventures invested
Hazelview Ventures was the founding investor in Xaba as they were spun out of Augmenta in 2022. While the immediate use case in construction is more long term, we partnered with them as we saw the potential for this software to have a profound impact on the future of construction. With the rise of modular construction, the construction space is becoming increasingly automated and we see Xaba's technology as a foundational piece that will enable modular construction to thrive.

How we support them
We support Xaba through strategic input, ecosystem expansion, capital raising etc.

Value realized to date
Xaba's clients are concentrated in the automotive and aerospace sectors, where the demand for advanced automated manufacturing is signifcant. The team continues to secure new pilots to demonstrate broader applications of their platform. One notable example is the use of their software in the production of steel modular components for data centers. This represents a strong proof point that highlights the potential impact of their technology in the modular construction sector.

> **XABA'S COGNITIVE CONTROL PLATFORM IS MAKING INDUSTRIAL AUTOMATION MORE EFFICIENT AND SCALABLE, THIS IS TRULY A GAME CHANGER FOR AUTONOMOUS MANUFACTURING**

— ROGER POIRIER
CO-FOUNDER, HAZELVIEW VENTURES

LOOKING AHEAD

Xaba plans to launch their Series A raise in Q1 2026 which will enable them to grow their team, advance their product development and secure additional commercial contracts.

As Xaba begins to secure their first commercial contracts they are expecting to see significant recurring revenue growth by the end of this year.

The team remains focused on building market visibility through strategic outreach and promotional initiatives in advance of their Series A.

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Explore our portfolio at **hazelviewventures.com**
For more information contact: **Jonah Levite (Associate),** **jlevite@hazelviewventures.com**