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SWARM Engineering raises $10M Series A toÂ transform operational decisions with AIâ?¯

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SWARM Engineering, the decision intelligence company for agrifood and manufacturing, today announced it has raised $10 million in an oversubscribed Series A funding round led by S2G Investments and AgRogue Growth Partners, with participation from Radicle Growth, Grit Road Partners, Middleland Capital, Open Prairie, Serra Ventures, and Trailhead Capital. The funding will accelerate SWARM's mission to transform operational decisions with AI, delivering optimization across supply chain, workforce, and logistics.

Agrifood and manufacturing companies operate in environments where demand shifts daily, supply chains fragment, and margins compress with every delayed or misinformed decision. The urgency is real: Disrupted trade lanes are redrawing supply chains in real time. Input costs, labor, and transportation are simultaneously volatile. Margins that were once manageable are now existential. Operations leaders who once asked, "should we invest in AI" are now asking "how fast can we deploy."

Despite this, most organizations still rely on planning tools built for a slower, more predictable world. Led by Microsoft, Palantir, Google, and UiPath veterans with deep roots in agentic AI, optimization, and industrial operations, SWARM addresses this directly with domain-trained AI agents and optimization algorithms that understand the actual decision logic, constraints, and variables that drive these operations.

SWARM also announced that Jason Trusley, SVP and Chief Strategy Officer at Land O'Lakes, Inc., has joined its Advisory Board, bringing enterprise strategy leadership and deep roots across the U.S. cooperative and agrifood ecosystem.

"In agrifood and manufacturing, every operational decision has a downstream consequence,â? said Shail Khiyara, CEO of SWARM Engineering. â??Most AI platforms learn your business over time. SWARM is different because itâ??s built on the ontology of these industries - the decision logic, the constraints, the relationships between variables that can take decades to accumulate. That domain knowledge is native, not acquired, and that's not something generic AI can replicate"

SWARM's operational AI is purpose-built for agrifood and manufacturing, combining intelligent agents and optimization algorithms into a single system that uniquely understands how these industries make decisions. Built on the operational ontology of these industries, it ingests real-time data, preserves institutional knowledge across an organization, and runs scenarios across thousands of variables in minutes.

Customers simulate hundreds of logistics and supply chain scenarios in minutes, compress planning cycles that once took days, and gain cross-functional visibility that legacy planning tools never delivered. Recognized by AgTech Breakthrough as a back-to-back award winner in 2024 and 2025, SWARM is transforming operational decision-making across some of the most complex supply chain and logistics networks in North America.

â??We run a complex multi-site manufacturing operation where inventory decisions have real financial consequences. SWARM didn't just improve our planning process, it changed whatâ??s possible. We freed up working capital we didn't know we had and cut planning cycles by 40 per cent. That is what domain-trained AI looks like in a manufacturing environment," said Oscar BolaÃ±os, COO, Springs Window Fashions, a global manufacturer of custom window treatments with more than 9,000 employees and brands including Bali, Graber, and Horizons.

â??Most AI platforms are built for generic problems. Agrifood and manufacturing don't have generic problems. Co-leading this round reflects our conviction in the platform SWARM is building and the management team behind it, one with the domain depth and enterprise-grade foundation to become a defining player in how these industries operate," saidâ?¯Mikeâ?¯Wise, Principal at S2G Investments.

"Agrifood has been underserved by technology for decades. SWARM is the first company we have seen that truly understands how operational decisions get made in this industry, at the field level, the facility level, and the network level. Shail brings the kind of operator credibility this industry demands and rarely gets from an AI company. That is why we co-led this round," said Kirk Haney, Managing Partner at Radicle Growth.

The new capital will accelerate SWARM's operational AI roadmap, expanding decision intelligence across new use cases in agrifood and manufacturing. Additionally, it will help to scale go-to-market operations and deepen integrations with leading ERP and supply chain systems to reduce time to value for customers.