

About Formic:

Formic was founded in 2020 to accelerate the accessibility and ease of automation across American manufacturing by delivering the positive outcomes that robotic automation enables: more capacity, consistency, and reliability; less cost, downtime, and worker safety issues.

As the leader in Full Service Automation, Formic provides everything manufacturers need to automate with confidence: the equipment to do the job, the service and parts to keep it running, and the technology to continuously improve productivity. With \$0 CapEx required, 24/7 technical support, and 100% maintenance included, we make automation simple, scalable, and risk-free.

Formic's Mission Statement:

Formic was founded to make automation easy and accessible for all U.S. manufacturers by eliminating traditional barriers to successful automation, such as capital expenditures (CapEx), human capital, and experience. Our product is productivity, and our Full Service Automation delivers daily operational success that's helping overcome ongoing labor gaps and adding more skilled labor to the sector.

Full Service Automation (Robots-as-a-Service):

Similar to more well-known "As-a-Service" offerings such as Software-as-a-Service, Hardware-as-a-Service, and Infrastructure-as-a-Service, RaaS is an all-encompassing solution for manufacturing automation. Full Service Automation delivers the equipment and systems to do the job, service and parts to keep it running the way you need it to, and technology and software to measure and improve your productivity - all for one fixed monthly price.

Formic's Products & Services:

- **Palletizing**
 - Stack your cases onto pallets more quickly, efficiently, and safely than ever before with end-of-line palletizing. Reduce labor costs and injuries while driving productivity with our industrial, collaborative, conventional, and custom options.
- **Case Packing**
 - Pack your products into master shipping cases more quickly, accurately, and reliably with automated case packing. Our custom solutions are designed specifically for your packaging type and production line layout to reduce errors, damage, and wasted product, while delivering the throughput you need. Available in robotic, conventional, pick & place, and drop-pack options.
- **Case Erecting**
 - Build cartons, cases, and boxes on your line faster, easier, and more cost-effectively with automated carton erecting. Our equipment forms cases in real time and feeds them through your production process. Leverage your valuable employees for more impactful tasks while our erectors produce your cases.
- **Case Sealing**

- Seal your case flaps with tape reliably to ensure safe handling during the shipping and delivery of your products. Dependable case sealing enables you to leverage automated handling of your cases and enables more options to scale productivity on your production line.
- **Formic Software:**
 - **Formic Core:** The embedded operating system (OS) that powers robot vision, sensing, motion, and real-time coordination across every robot we deploy in your facility. Using AI-generated programs and real-time path optimization, Core makes robots smarter, faster, and more resilient from day one.
 - **Formic Cortex:** A unified workflow engine that digitizes every stage of robot deployment, from site scanning and system design to installation, monitoring, and autonomous recovery. By ingesting facility scans, SKU data, and live production footage, Cortex leverages AI to orchestrate robot installation and optimization on your factory floor with unprecedented speed, accuracy, and performance.
 - **Formic Production Intelligence (FPI):** A real-time data tool designed to deliver operators and manufacturers instant visibility into their production performance, eliminating the delays, complexity, and manual work of traditional data collection to deliver continuous operational success.

Key Company Stats:

- Founded in 2020
- Pioneer of Full Service Automation (or Robots-as-a-Service)
- 74 employees
- Headquarters in Chicago, IL

Key Production Stats:

- 2,000,000,000+ products packed and stacked in the U.S.
- 500,000+ production hours
- 97% renewal rate
- 99.3% uptime
- 99% reduction in safety incidents

Formic Key Milestones:

- **2020:** Formic is founded
- **2021:** Formic officially launches
- **April 2021:** Formic gets first customer
- **January 2022:** Formic raises \$26.5 million in a Series A financing led by Lux Capital
- **October 2022:** Formic launches first turnkey palletizer
- **2023:** Formic surpasses 50 deployed systems and launches Formic rapid-scoping platform
- **2023:** Formic hits 100,000 robot usage hours

- **January 2024:** Formic launches Formic Core software
- **June 2024:** Formic raises \$27.4 million in Series A financing led by Blackhorn Ventures
- **2024:** Formic hits 150,000 robot usage hours
- **October 2024:** Formic moves from small Chicago office to 20,000 square-foot warehouse
- **December 2024:** Formic hits 100 deployments
- **January 2025:**
 - Formic hits 200,000 robot usage hours
 - Unveils Atlas and Hyperion palletizing robots
 - Announces Formic Automation Community
- **March 2025:**
 - Formic hits 250,000 robot usage hours
 - Joins the New American Industrial Alliance (NAIA)
- **May 2025:**
 - Formic hits 300k robot usage hours
- **July 2025:**
 - Formic hits 350k robot usage hours
- **September 2025:**
 - Formic hits 400k robot usage hours
 - Releases Formic Production Intelligence (FPI) software
 - Launches Top Load Case Packer
- **October 2025:**
 - Formic publishes first book, "Automate NOW"
- **November 2025:**
 - Formic hits 450k robot usage hours
- **December 2025:**
 - Formic hits 500k robot usage hours
- **February 2026:**
 - Formic adds AMRs to its automation solutions lineup

Executive Team Bios:

- **Saman Farid, Founder & CEO**
 - Saman Farid is the founder & CEO of Formic, a Robots-as-a-Service company on a mission to help U.S. manufacturing businesses overcome labor and productivity challenges through automation. By eliminating the traditional financial and operational barriers to automation adoption, he's enabling businesses to achieve the throughput, quality, and safety they need to scale and grow. He has been involved with technology and robotics throughout his career, building and selling two technology companies. Prior to Formic, Saman ran the \$600m global investment fund for Baidu Ventures focusing on AI, Machine Learning, and its effects on how we work and live. He was also the founder of Comet Labs, an AI-focused investment fund and incubator, and currently serves as an investor or board member for a mix of 25+ robotics,

technology, and AI-focused businesses. He resides in the San Francisco Bay area, is passionate about youth empowerment, and works with local non-profits to promote technology education.

- **Jack Wagler, CFO**

- Jack Wagler is responsible for Formic's financial operations and treasury aspects across funding, legal, credit, accounting, tax, compliance, and servicing. Jack lives in Shelby, NC, and holds a JD in law, an MSc in International Business, and a BA in Political Science and German from the University of Wisconsin at Madison, with 2 years spent studying abroad in Germany and UK. Throughout his 29-year career in specialty finance, Jack has always focused on the innovative and enigmatic – from startup companies to new market sectors and off-the-run asset types. Previously, Jack oversaw commercial equipment and leasing teams at Wachovia Securities and founded and led Ernst & Young's Specialty Finance Advisory practice. With a passion for education, Jack also served as a volunteer Board Member, Treasurer, and Vice Chair for two charter schools between 2013 and 2019.

- **Shawn Fitzgerald, CRO**

- Shawn Fitzgerald is a business leader focused on scaling industrial technology companies that solve foundational challenges in American manufacturing. He currently serves as Chief Revenue Officer at Formic, a pioneering Automation-as-a-Service company that deploys turnkey robotic systems with no upfront cost. At Formic, Shawn is driving market expansion, go-to-market execution, and revenue generation as the company works to eliminate financial and technical barriers to automation adoption. Prior to Formic, Shawn was CMO of Xometry, the AI-driven marketplace for custom manufacturing, and President of Thomasnet.com, the leading industrial sourcing platform. Across these roles, he has led growth and commercialization efforts at the intersection of supply chain, advanced manufacturing, and digital transformation. Shawn holds a degree in Mechanical Engineering from Lehigh University, founded a leading B2B marketing agency, and was named HubSpot's Partner of the Year. He lives in the NYC area with his family and is passionate about restoring the strength and competitiveness of U.S. manufacturing through automation and innovation.

- **Danijel Lolic, VP Automation Engineering**

- Danijel Lolic is the Former VP of operations & head of engineering for the largest fresh apple supplier on the East Coast. Beyond automation and operational systems successfully developed and deployed internally at Rice Fruit Company, Danijel helped a vast number of other fresh produce operations automate and enhance their capabilities across facilities up and down the East Coast. He's worked with hundreds of operations leaders across the U.S. to improve productivity, safety, and quality.

- **Joel Onyshuk, VP Sales**

- Joel Onyshuk has extensive experience serving the food and beverage market. As an early employee at Redzone, he worked with the owners to grow the company from \$7 million annual recurring revenue (ARR) to \$100 million ARR in six years, leading to an acquisition of \$1 billion, or 10x the company revenue. He

also co-founded Unisyn and served as the Senior Vice President of Atana, Inc., where he overhauled the sales team and tools, leading to the growth of the company's average ASP and value-per-opportunity by 100% in 6 months. He's passionate about music and plays pickleball and cooks in his spare time.

Awards & Distinctions:

- [World Economic Forum 2023 Technology Pioneer](#)
- [Fast Company's Most Innovative Companies Award](#)
- [Andreessen Horowitz' American Dynamism Top 50](#)
- [Will Reed's Top 100 Early-Stage Companies to Work For](#)
- [Food Logistics & Supply & Demand Chain Executive's Top Tech Startup](#)

Market Focus:

- Food
- Beverage
- Consumer Packaged Goods (CPG)

Creative Assets:

- [Horizontal Logos](#) | [Vertical Logos](#) | [Icon Logo](#)
- [Company Product Images](#)

Case Studies:

- [When Leadership and Employees Align: Masters Gallery Automates Palletizing to Make Work Better for Everyone](#)
- [From Hand-Stacking to 5.5 Million Pounds Automated & Counting: How Taffy Town Scaled with Formic](#)
- [Land O'Frost Enhances Production with 5 Robotic Gantry Palletizers](#)
- [Mi Rancho Makes Production Leap with Automated Stacking of Millions of Tortillas Per Year](#)
- [How Boxed Water Is Taking the Strain Out of the Line with Automation](#)
- [Cameron's Coffee Hits Automation "Easy Button," Scaling from 0 to 5 Systems in 12 Months](#)
- [How Automation Is Powering the Next Chapter at Uncle Crumbles](#)

Approved Customer Quotes for Immediate Use:

- "Formic removes all the anxiety of a traditional equipment purchase. We like that they provide the entire solution, including committed uptime and service." -**Adam Bragg, Cameron Coffee's Technical Director, Shakopee Plant**
- "Having a partner like Formic that handles installation, maintenance, and equipment swapping allows us to stay focused on what we do best: Making great snacks. It also

reduces the risk and guesswork that can come with large-scale automation projects.”

-Jaap Langenberg, Wyandot Snack’s CEO

- “Having someone handle the maintenance, it’s not something that we’re used to, but it’s definitely one of the key points for us. We’ve had very minimal downtime on the units because they’re being maintained by Formic.” **-Frank Mejia, Land O’Frost’s Head of Continuous Improvement**
- “What attracted me to Formic was the low risk. With big decisions like this, you’re putting your reputation on the line, but I felt very confident with Formic. The whole process was so seamless, and this quality of service didn’t happen when we tried to automate on our own.” **-Rich Moldovan, Compact Industries’ Engineering Manager**
- “Formic likes to partner with people; it’s not just a business transaction.” **-Patrick Henson, Masters Gallery General Manager**
- “Before, I never got answers. I’d ask why we were slow, and the response would be, ‘We had to stay two hours late to finish the order.’ But now with FPI, I can see the first case didn’t hit the robot until 7 a.m. There’s no hiding from the data.” **-Jim LaRocco, Garrett Popcorn’s Director of Manufacturing and Fulfillment**

Approved Executive Quotes for Immediate Use:

- “Formic’s easy and accessible robotic automation is the key to building a world of abundance, where manufacturing production can’t be disrupted by unexpected turbulence because automation doesn’t have to stop for anyone or anything.” **-Saman Farid, Founder and CEO of Formic**
- “Formic removes traditional barriers to successful automation – CapEx, human capital, and experience – by supplying a robot workforce contracted to ensure U.S. manufacturers have production success.” **-Jack Wagler, CFO of Formic**
- “Companies need to automate now, not later, to keep up with production demand. Traditionally, automation wasn’t an option for SMBs, but Formic’s approach stands out by making high-tech solutions not just affordable, but also risk-free for businesses of all sizes.” **-Steve Olszewski, COO of Formic**
- “Formic has delivered a proven solution to closing the 2-million-person labor gap in U.S. manufacturing, but we’re also improving employees’ lives and adding value to the manufacturing industry. We’ve trained thousands of American manufacturers, from general laborers to robot operators, which not only improves employee safety but introduces more skilled labor to the sector.” **-Shawn Fitzgerald, CMO of Formic**
- “Formic’s product is productivity. The solution we built doesn’t require upfront costs, hiring hard-to-find automation experts, or automation experience. We want U.S. manufacturers to succeed, and we’ve created an automation solution that ensures they do.” **-Danijel Lolic, VP of Product at Formic**
- “No CapEx, no risk, no problem – that’s what Formic brings to the table. Our model enables companies to boost productivity, streamline operations, and stay competitive – without the usual barriers of ownership and technical complexity. It’s the future of business efficiency, made accessible for everyone.” **-Joel Onyshuk, VP Sales at Formic**

Social Media:

- [Formic's LinkedIn](#)
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Media Contact:

For all press inquiries, please reach out to press@formic.co.