



efab.ai: The AI Operating System for U.S. Mid-Sized Factories

Built by manufacturers, for manufacturers. efab is the AI operating system for American factories—fast to install, affordable to run, and designed to give U.S. efficiency edge against global competition.



Our Unique Advantage: Born on the Factory Floor

Unlike traditional ERP vendors, efab.ai was created **inside one of the largest U.S. textile mills** by a team who lived through the very problems we now solve. This isn't theoretical software; it's a practical solution forged in the heat and hum of real production environments.

We intimately understand the manufacturing landscape because we experienced firsthand:

- **The frustration of failed spreadsheet systems** that couldn't scale, leading to data silos and errors.
- **Intense foreign competition** relentlessly pressuring margins, highlighting the need for hyper-efficient operations.
- **Costly, multi-month ERP implementations** that disrupted production and often failed to deliver.

This hands-on experience means efab.ai is an extension of the factory floor itself. Every feature and design choice addresses the common pitfalls and unmet needs of mid-sized manufacturers, ensuring a system that truly works in practice.

Our CEO, a veteran who spent over a decade running plant operations, embodies this advantage. His leadership brings unmatched industry credibility and a profound understanding of your daily challenges – from managing inventory to optimizing machine uptime. This insider perspective is embedded deep within efab.ai's DNA, making it a solution that speaks your language and solves your specific, real-world problems.



Two Powerful Components

efab.ai is built on a dual-pronged approach, combining a robust, enterprise-grade ERP foundation with cutting-edge AI modules. This synergy enables you not only to have a solid operational backbone but also gain the advanced intelligence needed to thrive in today's competitive manufacturing landscape.

ERP Core: The Foundation of Your Digital Factory

This isn't just software; it's the central nervous system that integrates all your critical operations, moving beyond fragmented spreadsheets to a unified, reliable system.

- A custom-built ERP system created by manufacturers, for manufacturers.
- Originally designed and used inside one of the largest U.S. knit mills, now commercialized for other mid-sized factories.
- Focused on speed and affordability: unlike traditional ERPs, efab can go live in weeks instead of months.
- While the core ERP does not include AI features, efab uses AI internally during **onboarding and implementation**. This reduces deployment time, lowers customer implementation costs, and minimizes opportunity costs—because employees spend less time wrestling with ERP setup and more time on value-adding activities.

By automating and centralizing these core functions, the efab.ai ERP **Core offsets approximately 2 full-time equivalent employees**. This translates to an immediate and tangible saving of around **\$100,000 annually**, freeing up valuable human capital for more strategic tasks.

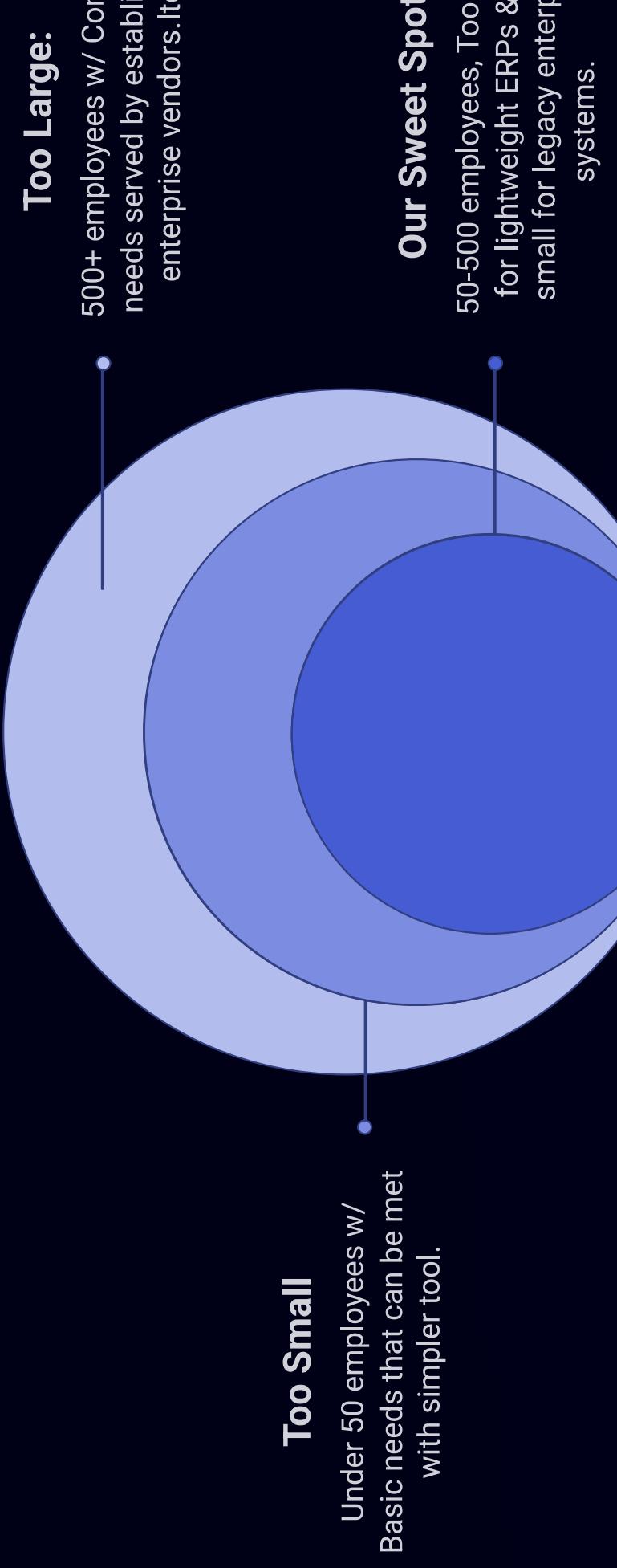
AI Modules: Transforming ERP into a Decentralized Making Engine

Beyond traditional record-keeping, our modular AI brings predictive power and optimization capabilities directly to your factory floor, turning data into actionable intelligence.

- Optional AI-powered plug-ins that integrate directly with the ERP.
- Modules cover advanced functions such as supply-chain production optimization, anomaly detection, and quality control.
- Sold only as add-ons to the efab ERP (not standalone, nor integrated into other ERPs) to ensure a cohesive, end-to-end platform.
- These modules transform the ERP from a system of reactive active decision-making engine, giving customers efficiency like reduced rush freight, higher on-time delivery, and lower rates.

The true power of efab.ai comes from these AI modules. **Each additional module deployed can replace up to 2 additional FTEs** area, further automating complex tasks and delivering insights that would otherwise require extensive manual analysis.

Laser-Focused on Mid-Market Manufacturers



Positioning

- **Base Value:** A lean, manufacturer-proven ERP system, easy to adopt.
- **Differentiator:** AI-assisted onboarding → lower cost, faster go-live, less business disruption.
- **Upside:** AI add-ons that scale capability as the customer grows.
- **Strategy:** Keep AI modules exclusive to efab's ecosystem to build a strong moat, sticky customer base, and brand as the AI operating system.

Subscription Tiers & Pricing

Tier	Description	Price	Key Features
Core	ERP Core: Foundation of your digital factory operations	\$2,000/month	<ul style="list-style-type: none">ERP Core: Foundation of your digital factory operationsStandard vs. actual cost trackingSingle facility supportBasic reporting & analytics dashboardsStandard customer supportIdeal for factories taking their first step into AI-driven manufacturing
Growth	Extended reporting: Custom report generation, deeper insights, historical data analysis	\$4,000/month	<ul style="list-style-type: none">Everything in CoreMulti-shift operations supportPriority customer support & dedicated onboarding specialistDesigned for growing manufacturers with increasing operational complexity
Complex	Multi-facility support & inter-plant coordination	\$8,000/month	<ul style="list-style-type: none">Everything in GrowthComprehensive ERP Core: Full financial visibility, advanced compliance trackingEnhanced compliance features: Global audit trails, regulatory reportingDedicated account manager & 24/7 technical supportTailored for large, multi-site organizations with highly specific requirements
AI Module Add-ons:	Supply Chain Planner AI	\$1,000/month	<ul style="list-style-type: none">Predictive demand forecasting to optimize inventory levelsReal-time anomaly detection to prevent defects before they occurReduces defect escapes by 20% through continuous monitoring
	Quality AI**	\$2,000/month	<ul style="list-style-type: none">Finite-capacity, constraint-aware schedulingChangeover minimizationEvent-driven re-planning (hourly)
	Production Scheduling AI**	\$2,000-3,000/month	

Our Novel Credit-Bank Model

At efab.ai, we understand that investing in new technology requires confidence and a clear path to return on investment. That's why we've designed a unique credit-bank model that transforms your initial onboarding fee from a traditional sunk cost into a strategic investment, directly tied to your operational improvements.

How It Works:

1. **Onboarding Fee as Investment:** Your initial onboarding fee, which ranges from \$3,000 to \$20,000 depending on the complexity of your factory and existing systems, is entirely converted into AI credits. This means you receive between 3,000 and 10,000 units of AI credit, ensuring your payment directly fuels your immediate operational gains.
2. **Credit-Driven AI Module Runtime:** These credits are then used to pay for the processing power and runtime of our advanced AI modules, such as Supply Chain Planner or Quality Anomaly Detector. This innovative approach effectively offsets a significant portion of your early subscription costs, allowing you to experience the tangible benefits of AI without immediate, additional cash outflow.
3. **Encouraging Immediate Adoption:** To maximize your benefit and encourage rapid integration, these credits are designed to expire within 12 months. This structure motivates prompt utilization of efab.ai's powerful AI capabilities, ensuring you quickly realize efficiencies and savings in your manufacturing operations. Our goal is to help you get started fast and see results quickly.

Why This Matters:

This model is fundamentally different from traditional software implementations and offers several key advantages:

- **Onboarding Becomes an Investment:** Your initial outlay isn't just a fee; it's a direct contribution to your AI credit bank, making it an **investment** in your factory's future efficiency rather than a sunk cost that provides no immediate value.
- **Reduced Adoption Risk & Accelerated ROI:** By pre-funding your AI module usage, we significantly reduce the financial risk associated with new technology. This mechanism ensures that you begin realizing tangible returns on investment much faster, often within months, as the system immediately starts optimizing your processes and replacing manual efforts.
- **Seamless Transition to AI:** The credit system provides a smooth financial transition into leveraging advanced AI, allowing your team to adapt to the system's capabilities while the initial costs are covered by your credit bank.

Why Now? A Perfect Storm of Opportunity



Manufacturing Renaissance

Over 600 new U.S. plants announced since 2023 signify a manufacturing renaissance. This surge in domestic production creates high demand for advanced, AI-driven operating systems that efficiently manage complex processes.



AI Affordability

The plummeting cost of AI makes advanced planning and optimization technology accessible. Mid-sized businesses can now leverage sophisticated algorithms for predictive maintenance and demand forecasting without prohibitive costs.



Knowledge Exodus

Experienced factory planners are retiring, leading to a significant tribal knowledge. Modern systems are crucial to capture and digest expertise, ensuring operational continuity and preventing production losses.



Competitive Pressure

Intense global competition demands U.S. manufacturers shift to efficiency and innovation. AI-driven systems provide the tools to production, reduce waste, and improve throughput for a competitive advantage.



Supply Chain Volatility

Recent global events highlighted fragile supply chains, requiring greater resilience and visibility. Factories need solutions to proactively identify bottlenecks, predict disruptions, and optimize inventory, making integrated AI planning tools indispensable.

Workforce Shortages

Persistent labor shortages in manufacturing make AI and automation crucial. These technologies amplify human output, automate repetitive tasks, and allow the current workforce to focus on higher-value activities effectively addressing the talent gap.

Not Just Another ERP System

efab.ai stands apart as the **only AI-native ERP** solution built from the ground up by factory operators, specifically designed to address the unique challenges of U.S. mid-sized manufacturers. Unlike traditional ERP systems that often serve as static record-keeping tools, efab.ai leverages cutting-edge artificial intelligence to transform your operations into a dynamic, adaptive, and predictive ecosystem. This deep-rooted understanding of the factory floor, combined with advanced AI capabilities, allows us to offer features that directly translate into tangible business benefits, including:

The cumulative result of these unique differentiators is more than just an operational upgrade; it's the foundation for a durable competitive advantage and a clear path to category leadership within your industry. efab.ai empowers you to optimize resource utilization, minimize waste, improve product quality, and enhance delivery metrics, securing your position in an increasingly competitive global market.

Ready to transform your factory operations and unlock unprecedented efficiency? We invite you to schedule a personalized demo today. Discover firsthand how efab.ai can replace the equivalent of up to 6 full-time employees through automation and optimization, all while significantly improving your quality control, on-time delivery rates, and overall operational throughput. Let us show you the future of manufacturing.



Not Just Another ERP System

Innovative Credit-Bank Model that Accelerates ROI:

We eliminate the upfront financial burden of traditional software implementations. Your onboarding fee isn't a sunk cost; it's converted into AI credits that offset early invoices, enabling you to see a positive return on investment in weeks, not months. This unique approach aligns our success with yours, fostering immediate adoption and tangible value realization.

Rapid Implementation in Weeks, Not Months:

Forget the lengthy, disruptive, and often failed ERP rollouts that plague the manufacturing industry. Our streamlined process, powered by intelligent AI agents, cleans your data and config workflows with unprecedented speed. This means less down time, reduced IT strain, and a far quicker path to operational efficiency and competitive advantage.

AI that Continuously Evolves and Gets Smarter with Each Customer:

Our proprietary AI models are not static; they learn and improve over time. By leveraging anonymized data and insights across our customer base, efab.ai constantly refines its predictive capabilities, optimization algorithms, and anomaly detection. This ensures your system is always at the forefront of manufacturing technology, adapting to new challenges and opportunities as they emerge.

Laser Focus on Mid-Market Manufacturers:

We understand that mid-sized factories have distinct needs that often overlooked by generic enterprise solutions or outgrown basic tools. Our system is precisely tailored for businesses with 500 employees, providing the perfect balance of affordability, compliance depth, and advanced functionality without the cost or complexity of oversized, legacy systems.