



# Why Partner Choice Defines Your Competitive Future

How selecting the right  
manufacturing AI platform  
accelerates your growth







# Why Foundations Crack Under Innovation

Manufacturing stands at a critical inflection point. While artificial intelligence promises to revolutionize operations, most AI implementations fail to deliver meaningful results. The reason isn't a lack of advanced technology, it's a foundation problem.

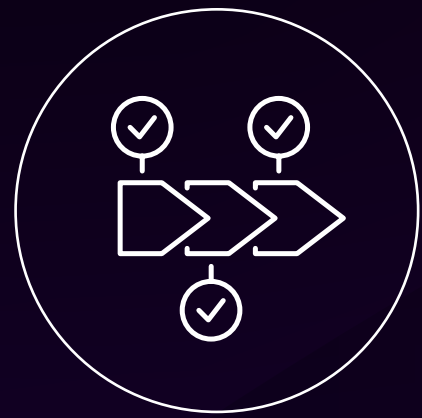
Too many manufacturers are discovering that even the most sophisticated AI falls flat when built on weak foundations. Legacy systems, generic enterprise applications, and one-size-fits-all solutions create bottlenecks that prevent AI from reaching its potential. Meanwhile, the pace of innovation accelerates, with

generative AI giving way to early-stage agentic AI, and more transformative technologies constantly emerging.

The difference is measurable. Companies with modern connected systems see improvements in operational efficiency and significantly faster time-to-value on new technology investments. Meanwhile, those continuing to build workarounds and bolt-on solutions often struggle to achieve even single-digit improvements despite substantial technology spending.







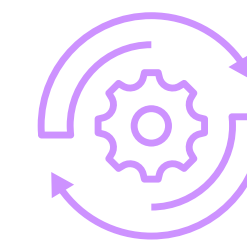
# When Feature-First Thinking Fails

The AI landscape is crowded with vendors racing to showcase the latest features, but most approach manufacturing backwards. They develop technology in isolation, then retrofit it for industrial environments with little understanding of manufacturing's unique pressures and complexities.

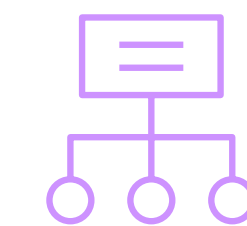
The telltale signs include solutions that overpromise without evidence, rely on buzzwords rather than real-world examples, or fail to integrate seamlessly with existing workflows and tech stacks. Most telling of all, vendors that bolt AI onto generic ERP systems rather than embedding intelligence directly into industry-specific workflows.



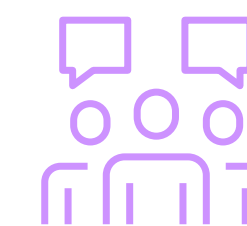
## The result is a set of familiar problems:



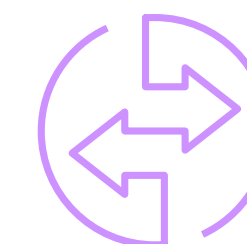
Generic solutions that promise everything but deliver little meaningful impact



Fragmented implementations that disrupt rather than enhance operations



Operator frustration as teams spend more time managing technology than benefiting from it



Leadership struggles to demonstrate ROI, eroding confidence across the organization





# How Industrial DNA Creates the IFS Difference



IFS takes the opposite approach. Manufacturing isn't our market, it's our DNA.

Our industrial AI platform, IFS.ai, is shaped by four decades of solving real manufacturing challenges across sectors and supply chains. Our industry directors are seasoned veterans who understand both the technical complexities and business realities facing manufacturers in today's interconnected yet fragile markets.





# This isn't about layering on new features.

**It's about building systems designed for  
manufacturing from the ground up.**

While competitors treat manufacturing like any other business environment, IFS recognizes that manufacturing is an interconnected ecosystem of relationships and dependencies. Our solutions reflect this reality, operating seamlessly across the entire network rather than treating departments and systems as isolated silos.

In our opinion, this deep industry understanding resulted in IFS being named as the only Customers' Choice in the [2025 Gartner® Voice of the Customer for Cloud ERP for Product-Centric Enterprises Report](#). We feel this further validates IFS' commitment to support tangible customer outcomes while delivering solutions

that keep production lines running, supply chains flowing, and operations compliant.

Unlike consumer-focused AI that can afford to “move fast and break things,” manufacturing workflows operate in environments where a single error can halt production lines, compromise safety, or violate regulatory compliance. IFS.ai integrates rigorous governance directly into its architecture, where every decision is explainable, every data point is secured, and every process maintains the audit trails that manufacturing leaders need to justify decisions to boards, regulators, and compliance auditors across data protection, industry safety standards, and manufacturing regulations.





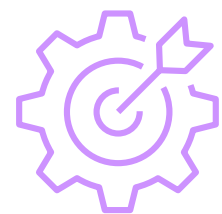


# Measurable Impact, Not Just Promises

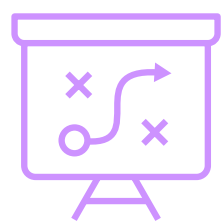
At IFS, we don't just talk about AI's potential, we have delivered quantifiable results. Our [Industrial AI ROI Calculator](#) helps customers understand and quantify the value of their AI initiatives before they begin, providing the hard metrics needed to maximize investment returns:



Reduced downtime percentages  
through predictive insights



Improved forecast accuracy  
strengthening supply chain resilience



Decreased scrap and waste supporting  
both efficiency and sustainability



For manufacturers with breakthrough AI challenges that demand custom solutions and rapid deployment, our [IFS Nexus Black](#) service combines specialized AI engineering teams with deep manufacturing expertise to deliver bespoke, production-ready systems in weeks rather than months.





# Building Tomorrow's Manufacturing Intelligence Today

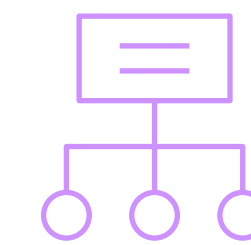
The future of manufacturing isn't just about automation, it's about intelligence that thinks, adapts, and acts. While the world talks about AI's potential, IFS is already embedding the next generation of intelligent systems directly into manufacturing workflows.

This represents a fundamental evolution, from software that tracks work to software that performs the work. Agentic AI systems make autonomous decisions, continuously learn from feedback, and adapt to changing circumstances to achieve specific goals. Unlike

rigid automation or pattern-based forecasting, these systems reason through complex scenarios and take context-aware actions that deliver measurable improvements.

This isn't a distant vision, it's the current reality of IFS's four-decade journey of manufacturing innovation. While others chase AI features, we're building the intelligent foundation that will define the next era of manufacturing capabilities.

## The IFS advantage in intelligent manufacturing:

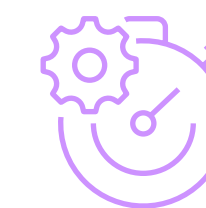


### **Seamless workflow integration:**

Intelligence embedded directly across IFS' suite of products, not bolted onto existing systems



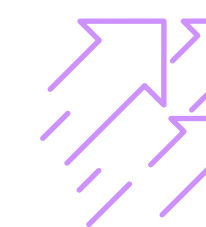
**Human-centered design:** Autonomous capabilities balanced with oversight for manufacturing environments



**Continuous optimization:** Self-learning systems that improve performance through closed-loop feedback



**Manufacturing-specific intelligence:** Solutions engineered for industrial complexity, supply chain dynamics, and operational requirements



**Future-ready architecture:** Platform designed to evolve with emerging technologies rather than requiring replacement



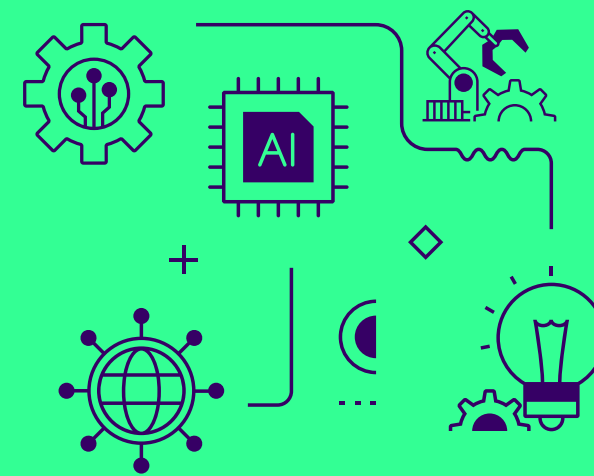


# Choose Your Manufacturing Future

Manufacturers face **two** distinct paths forward:

**Path One:** Generic AI tools that treat manufacturing like any consumer environment, built without deep industry experience or understanding of industrial operations' specific requirements.

## Path Two:



Purpose-built intelligence that transforms how things are made, informed by decades of industrial expertise and designed specifically for manufacturer's unique challenges.

IFS represents the second path, not just as a vendor, but as the co-architect of your manufacturing future. Our foundation, innovation model, and industrial roots make us the strategic partner manufacturers need to scale.

**The question isn't whether AI will transform manufacturing, it's who you trust to lead you there.**



# Ready to explore how IFS can transform your manufacturing operations?

Learn more about our industrial AI platform and  
calculate your potential ROI at [ifs.com/ai](https://ifs.com/ai)



## About IFS

Visit [IFS.com](https://ifs.com)

IFS develops and delivers cloud enterprise software for companies around the world who manufacture and distribute goods, build, and maintain assets, and manage service-focused operations. Within our single platform, our industry specific products are innately connected to a single data model and use embedded digital innovation so that our customers can be their best when it really matters to their customers - at the Moment of Service™.

The industry expertise of our people and of our growing ecosystem, together with a commitment to deliver value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector. Our team of over 6,000 employees every day live our values of agility, trustworthiness, and collaboration in how we support our 6,500+ customers. Learn more about how our enterprise software solutions can help your business today at [ifs.com](https://ifs.com).