IFS.ai Logistics
for Manufacturers

Unify logistics intelligence connecting planning, execution, cost control, and performance optimization.

Take control of logistics, optimize your network and improve service performance in one unified platform from IFS.ai Logistics.

IFS.ai

Take Control of One of Manufacturing's

Largest Unmanaged Cost Centers

Logistics is one of the most complex, and least controlled, areas of manufacturing operations.

Transport data lives across multiple systems.

Invoices are audited too late.

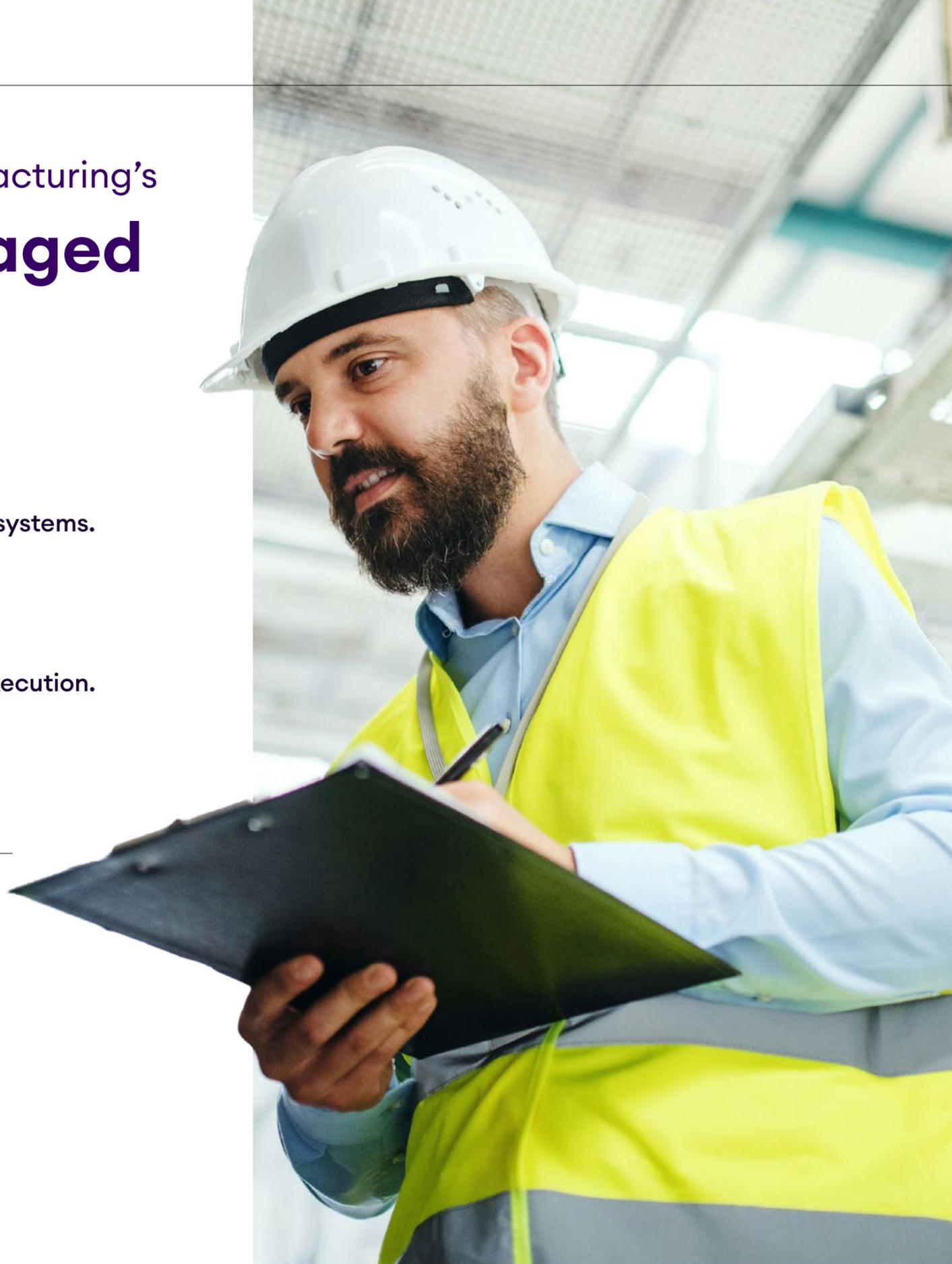**Planning rarely reflects real-world execution.**

Carrier performance is difficult to measure consistently.

As a result, many manufacturers lack a clear view of:

• True transport costs
• Actual service levels
• Network efficiency
• Carrier performance

Logistics becomes a reactive process managed after the fact, when transport costs have already been incurred.

Logistics Today

Fragmented, Reactive, and Costly.

Most manufacturers still operate logistics across disconnected workflows:

• Planning happens in isolation
• Execution runs without visibility
• Audits occur weeks or months later
• Optimization is manual, inconsistent, or nonexistent

The outcome:

⊗ Overspend.
⊗ Missed service commitments.
⊗ Limited accountability.
⊗ No feedback loops to improve performance.

This isn't a people problem.
It's a systems problem.

One Platform.
One Intelligence Layer.
Total Logistics Control.

IFS.ai Logistics brings transport planning, audit, execution, and optimization in a single intelligent solution.

Instead of managing logistics in silos, manufacturers gain end-to-end operational view, from shipment planning through final invoice validation.

This creates a continuous improvement cycle:

Connect → Audit → Simulate → Execute

All powered by a shared intelligence layer that learns from every shipment, invoice, and carrier interaction.

Connect: Bring all logistics data into one place.

• Rapid invoice ingestion across any carrier or format
• Automated standardization and harmonization of transport data
• Seamless integration with existing systems and data warehouses
• Minimal IT effort required to get started

Everything meaningful in your logistics operation is consolidated into one environment.

Audit: Ensure accuracy, compliance, and visibility.

• AI-powered freight invoice validation against rate cards and contracts, purpose built for logistics operations
• Identification of billing errors and cost leakage
• End-to-end visibility into transport cost and service management
• Centralized contract and rate card management

Manufacturers gain confidence in freight invoice accuracy and clearer visibility into where provider performance can improve.

Execute: Automate shipment planning and execution.

Embed shipper-grade transport management intelligence directly into manufacturing operations, enabling organizations to:

• Book, track, and manage shipments in a single interface
• Automatically select carriers using fulfilment rules and business logic
• Generate shipping documentation and labels without manual intervention
• Track shipments end-to-end with visibility of ETAs
• Manage domestic and international shipping across multiple providers across mutliple modes

Routine logistics processes are automated, freeing teams to focus on higher-value work.

Simulate: Turn operational data into strategic insight.

Run multi-scenario simulations using your actual logistics data to answer critical questions such as:

• Are carriers delivering the agreed cost and service?
• What impact would network changes have on performance?
• Would a multi-carrier strategy improve resilience?
• How can stock-outs and service failures be reduced?

Simulation enables informed planning, helping teams evaluate decisions before committing in the real world.

Industry Use Case

To address this, IFS.ai Logistics was integrated into their strategy and fully operational within 12 weeks of kick-off.

The solution included:

• **Standardizing cost data:** Automated from 3 separate 3PL's utilising 30+ last mile and freight provider accounts

• **Automated invoice auditing:** Invoices ingested and automatically validated against complex rate cards and contracts to recover costs

• **Performance dashboards:** Visibility into transit time adherence

• **Optimized network simulation:** Creating additional recommendations on cost savings & optimal account usage.

• **Zero IT Integrations:** Solution required no IT resources or integrations

The Facts

Network Ingested

• **3 European 3PL's**
• **30 Accounts**

The client couldn't make data-driven decisions due to fragmented and inconsistent datasets (quality, granularity, PDF/CSV). IFS.ai Logistics standardized, validated, and audited the data, transforming it into a single dataset to provide a reliable foundation for optimisation and insight.

Year One Results

• **5X ROI**
• **11% Operational Savings Identified**
• **1% Ongoing Audit Findings**

Timeline of Impact

Within 3 Months of Kick Off

• Onboarding completed 12 weeks
• 3X 3PL's with 30+ accounts mapped
• Audit configured & enabled
• First audit credit received 0.5% of transport spend

At 6 Months

• Initial Optimized network simulation executed software identifies a potential 7% saving through optimal account use
• Implementing operational changes to realise 2% annual savings from the above

At 1 Year

• Additional simulation executed where software identified a further 1.8% opportunity through operational change
• A further 2% saving opportunity by reviewing dangerous goods strategy with their supplier

Present

• Software continues to provide excellent return (5X ROI in the first year)
• They now possess a single, standardised and clean data set for all transport logistics spend
• Evaluating North American & European inbound deployment

"Before **IFS.ai Logistics** we had no transparency down to the accessorial level. Having access to all this detail gives us confidence on how we utilise our outsource partners. We never thought savings at this level were feasible."

European Logistics Manager

Designed for
Manufacturers

IFS.ai Logistics is purpose-built for complex manufacturing environments supporting:

- Multi-site operations
- Global carrier networks
- High shipment volumes
- Variable demand patterns
- Tight service-level requirements

Whether managing inbound materials, outbound finished goods, or inter-facility transfers, manufacturers gain operational control at scale to:

- Plan with real cost awareness
- Execute with full shipment visibility
- Audit invoices automatically
- Optimize networks continuously

IFS.ai Logistics brings logistics under operational control, giving manufacturers real-time visibility, measurable performance, and continuous improvement across their transport networks.

Manufacturers gain:
- ✓ Accurate transport cost visibility
- ✓ Consistent carrier performance measurement
- ✓ Faster issue resolution
- ✓ Continuous improvement powered by real-world data

The result:
- ✓ Lower logistics costs
- ✓ Improved service levels
- ✓ Greater visibility across transport operations

Take control of logistics
with **IFS.ai Logistics**

Talk to an expert

Real world examples

Global Billion Dollar Generic Pharma Manufacturer

- Expanding in Europe, seeking cost-efficient logistics solutions
- Needs provider optimisation while maintaining service quality

First 6 months
- European road freight network onboarded
- Audit and invoice analysis ensured contract compliance
- Data-driven network analysis replaced internal reporting
- Procurement opportunities identified and simulated

Ongoing
- AI driven freight load optimization and cost simulations
- Advanced supply chain planning for forecasting & routing
- Automated EU/UK road freight shipments and import/export declarations
- Bi-annual procurement simulations

Key Results

$1.75m
Year 1 Cost Savings
From Procurement simulations

17x ROI

25% Additional Savings
From Simulations on Route Optimization

USA Based Specialty

Pharma Provider
- US-based specialty pharmaceutical services provider with mission-critical, time-sensitive deliveries
- Network was historically air-dominant, single-carrier shipping model

Phase 1
- Shipment and packaging data standardized into a clean, analysis-ready dataset
- Comprehensive RFP dataset generated to reflect new product dimensions and service requirements
- Multi-scenario simulations executed (air-to-ground, alternate carriers, fulfilment variations)
- Carrier bids evaluated against the standardized dataset using software-driven rate modelling

Ongoing
- Two US fulfilment centres fully modelled for cost& service optimisation
- Simulations constantly used to identify additional eligible shipments for modal downgrades
- Data-driven decisions around carrier selection and service-level strategies
- Continuous monitoring of cost performance against negotiated discount tiers

Key Results

34%
Cost Savings
Identified

5x ROI

15% Savings targeting for future phasing

About IFS

IFS is the world's leading provider of Industrial AI and enterprise software for hardcore businesses that make, service, and power our planet. Our technology enables businesses which manufacture goods, maintain complex assets, and manage service-focused operations to unlock the transformative power of Industrial AI™ to enhance productivity, efficiency, and sustainability.

IFS Cloud is a fully composable AI-powered platform, designed for ultimate flexibility and adaptability to our customers' specific requirements and business evolution. It spans the needs of Enterprise Resource Planning (ERP), Enterprise Asset Management (EAM), Supply Chain Management (SCM), and Field Service Management (FSM). IFS technology leverages AI, machine learning, real-time data and analytics to empower our customers to make informed strategic decisions and excel at their Moment of Service™.

IFS was founded in 1983 by five university friends who pitched a tent outside our first customer's site to ensure they would be available 24/7 and the needs of the customer would come first. Since then, IFS has grown into a global leader with over 7,000 employees in 80 countries. Driven by those foundational values of agility, customer-centricity, and trust, IFS is recognized worldwide for delivering value and supporting strategic transformations. We are the most recommended supplier in our sector. Visit ifs.com to learn why.