Pelico

SUPPLY CHAIN ORCHESTRATION
OE MANUFACTURING

Material Coverage

Protect every delivery — even when programs fight over the same parts

Pelico links every work order to the stock, BOMs and supply behind it, so planners, buyers and the line know what to build now and what to chase first.

Most OE plants reconcile work orders, stock and supply by hand, across ERP screens and spreadsheets. Here's what orchestration changes.

	How it's done today	With Pelico
Coverage check, 100+ assemblies	3 to 4 hours, across tools	**Under 30 minutes**
Switching between tools	ERP extracts, spreadsheets, email	**One view, from live data**
Line of balance reporting	30+ hours every two weeks	**Generated from live data**
Shortage ranking	By due date	**By delivery and revenue impact**

PERFORMANCE DATA · RESULTS FROM PELICO DEPLOYMENTS — KPI-01 → 04

MATERIAL COVERAGE	CLEAR-TO-BUILD	PRODUCTIVITY	GO LIVE
+29%	+16%	+30%	12 wks

What manufacturers do with Pelico

[01] RELEASE WHAT'S CLEAR TO BUILD

Start the day knowing which work orders can be built now and what blocks the rest, with the missing part and its owner named. Release in delivery order.

[02] CHASE THE SHORTAGE THAT PROTECTS THE MOST REVENUE

See every missing part across programs and sites with the work orders and revenue it holds, ranked by delivery impact, not due date. Buyers and production control work one queue.

[03] TEST A RESCHEDULE BEFORE YOU COMMIT

See what a move does to orders, load and commitments before anyone commits to it. The reason stays recorded against the order.

[04] RECOVER LATE ORDERS

When a disruption hits, see every order it touches, set recovery actions with owners and dates, and track each one to completion.

TRUSTED BY — SAFRAN · BOEING · EATON · AIRFRANCE INDUSTRIES KLM Engineering & Maintenance

Pelico is the manufacturing orchestration platform for complex aftermarket operations and discrete manufacturers running multi-level BOMs and multi-tier supply chains.

Every missing part, traced to the work orders it blocks, on one screen

COVERAGE · PART BY WEEK · PROJECTED BALANCE — FIRST WEEK SHORT — STILL SHORT · 3 PARTS SHORT · NEXT 5 WKS

Part	W47	W48	W49	W50	W51	C Ticket on the part
A Consuming WOs	WO_93743 ×4	WO_93801 ×4	WO_93812 ×6	WO_93855 ×6	WO_93860 ×4	
P-24-8841 Bracket assembly	12	8	4	B -2	-6	**Buyer · PO_41120 → 02 Dec** "Supplier confirms partial shipment"
P-31-0275 Wire harness	9	5	-1	-7	-11	**Buyer · PO_41187 → 26 Nov** "Expedite requested, awaiting reply"
P-17-5530 Seal kit	22	18	12	6	2	Covered · no action
P-09-1162 Fastener set	40	32	20	8	-4	**Production control · transfer → 01 Dec** "Spare stock confirmed at site 2"

A Which work orders are at risk. Every consuming work order along the top, by week, with quantities.

B What holds it. The first week a part runs short: here, 2 bracket assemblies in W50.

C What to do first. Chase the root of the shortage: here, PO_41120, owned on the ticket.

Who it's for and what they get

VPs operations and supply chain directors	Know which deliveries are at risk, and why, with a recovery plan in place
Production controllers	Release the right work orders each morning, without a reconciliation
Buyers and procurement agents	Know which shortage to expedite first, and which delivery it protects
Kitting and line supervisors	See what's buildable this week, and what blocks the rest

> **Identifying shortages is so much easier [with Pelico]. Our communication and follow-up time has dropped by 50%.**
>
> PROGRAM DEMAND PLANNER, FORTUNE 100 A&D

Why OE manufacturers choose Pelico

RUNS ON TOP OF EXISTING SYSTEMS

Reads live data from your ERP, MES, PLM and supplier files to map every work order to the parts and supply behind it.

ONE TICKET, EVERY DESK

Production control, buyers and the line share one ticket per part, covering every work order it blocks.

AI DOES THE LEGWORK

Pelico's AI agents predict work order finish dates, flag supplier date changes and draft follow-ups, all for your team to act on.

How to get started

01 Executive alignment on goals for the operation

02 On-site scoping on your work order book, ERP, and supplier data, with IT

03 Pilot on one site or program, baseline set at week 0, value review at week 12

Talk to an OE manufacturing expert

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READ A CASE STUDY