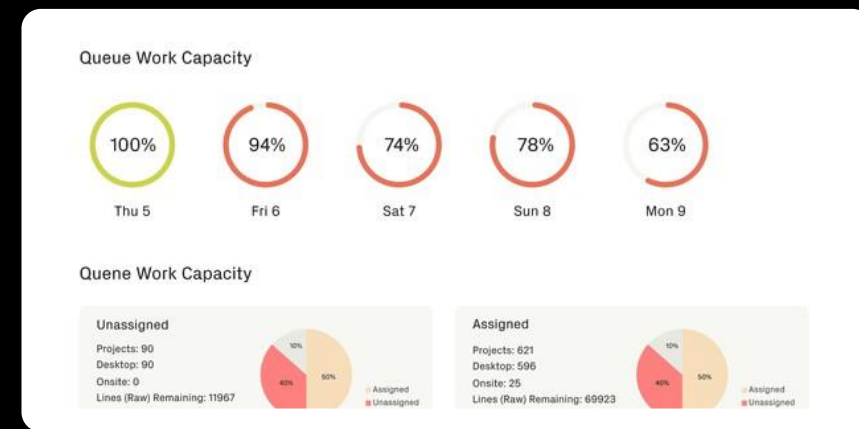
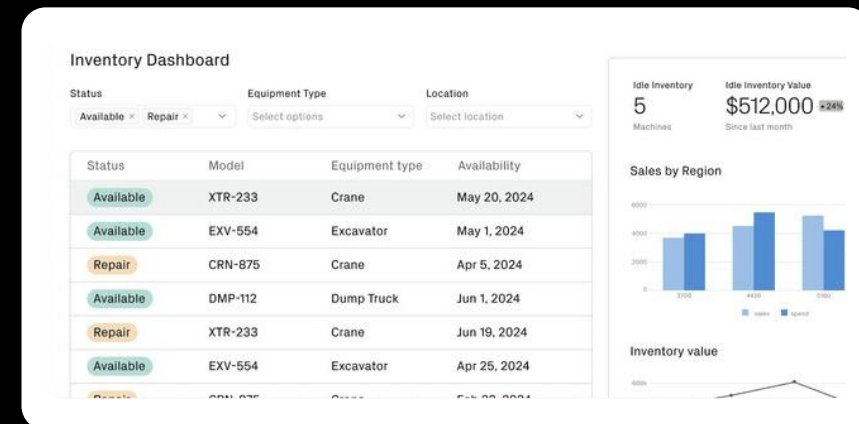
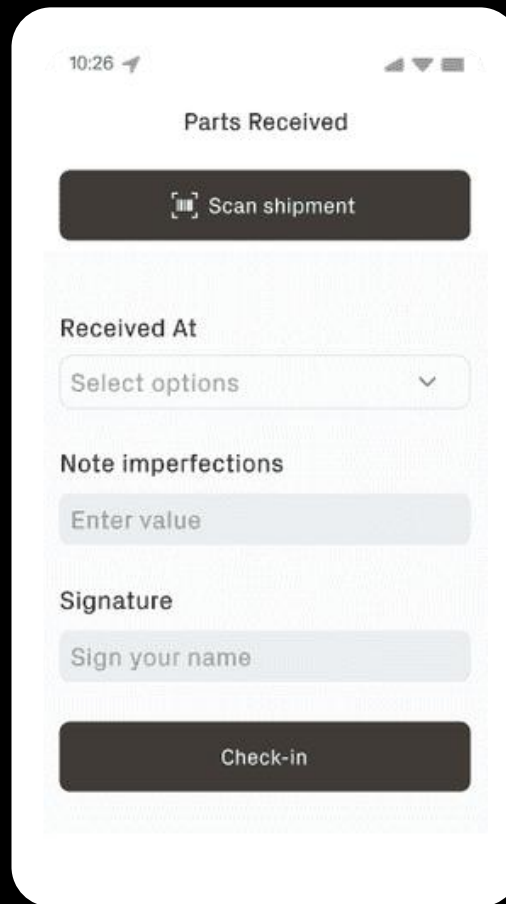


Custom tools that fit your operation. Deployed in your infrastructure

What we do

InVelocity builds custom internal tools for operations, engineering, and sourcing teams at enterprise manufacturers and technology businesses. We sit between off-the-shelf SaaS and full-scale development. Where standard platforms run out of road, or where the workarounds have quietly become the process, we build something that fits the way your team actually works.





How we work

We scope fast and build iteratively, so you see something working before most agencies have finished their discovery phase. Everything is deployed inside your own infrastructure. Your data never leaves your network

Who we work with

Enterprise businesses in aerospace, manufacturing, engineering, and defence industries where operational complexity has outgrown the tools in place.

Trust / infrastructure callout

We are one of only a small number of third-party providers deployed inside Rapiscan Systems' Microsoft Azure environment, with a live Dynamics 365 integration already established. Rapiscan is a global leader in security screening technology, supplying detection systems to airports, ports, and critical infrastructure worldwide. Every solution we deliver is built and operated within client infrastructure. Your data stays where it belongs.



Rapiscan Systems: R&D Team

Managing a complex R&D portfolio across six technology pillars: with one place to see all of it

Rapiscan Systems is a global leader in security screening and detection technology, deploying X-ray, CT, and trace detection systems to airports, ports, and critical infrastructure worldwide.

The screenshot shows the 'Rapiscan Performance Analytics' interface. On the left is a blue sidebar with navigation options: Projects, System Deep Dive, Deployment Map (selected), All Systems, Sales Tracking, and Inv Admin. At the bottom of the sidebar is a user profile for 'dan@invelocity-solutions.com' and a 'Help' button. The main content area is titled 'Deployment Map' and includes a dropdown menu for 'Systems' set to 'All Systems'. Below this is a world map with numerous red location markers. To the right of the map is a details panel for two systems:

System	A25
Project	Lithuania
Country	Lithuania
Quantity	1
Go To Project	
System	M60
Project	Lithuania x 2
Country	Lithuania
Quantity	2
Go To Project	



The challenge

Enterprise businesses in aerospace, manufacturing, engineering, and defence industries where operational complexity has outgrown the tools in place.

What we built

A dedicated S&T Portal, deployed inside Rapiscan's Azure environment and connected to their existing systems — giving the team and leadership a live view of the entire innovation portfolio

Innovation Hub

Programme tracking across all six technology pillars, milestone visibility, resource planning, and stakeholder engagement tools.

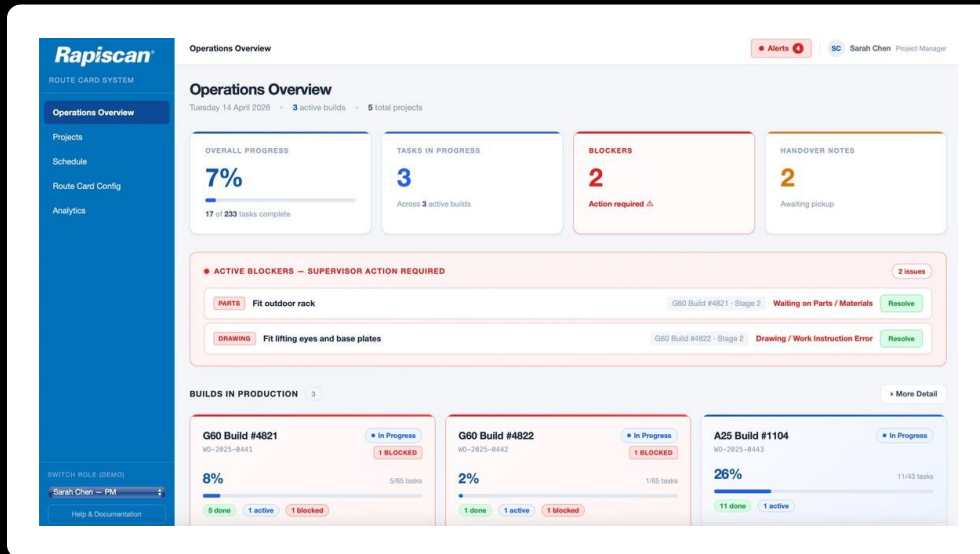
Performance Analytics

Live trend analysis and benchmarking across globally deployed systems, replacing manual reporting cycles

Contract R&D

Programme status, university partnerships, and opportunity pipeline management, with automated PDF report generation

All connected to Dynamics 365: project and resource data pulled directly from D365, no parallel data entry



Rapiscan Systems: Manufacturing

Replacing paper route cards with a live digital build system and giving the ops team a real-time view of the shop floor.

The challenge

Rapiscan's manufacturing team builds complex security screening systems to order. The process relied on paper-based route cards, manual sign-offs, and no single view of build status across the shop floor. Supervisors spent hours each week piecing together progress. Errors reached late stages before they were caught. Work instructions were version-controlled on paper with no guarantee technicians were working from the latest approved document.



Digital route cards

Work instructions, task sign-off, and stage progression, replacing paper entirely

1

Live ops overview

Every active build, its status, blockers, and handover notes on one screen

2

What we built

H&S compliance

Technicians always access the current approved instruction & version risk eliminated

6

Full traceability

Complete audit trail from first task to final sign-off

3

D365 integration

Work orders and boms pulled directly from dynamics 365

5

Scheduling & Gantt

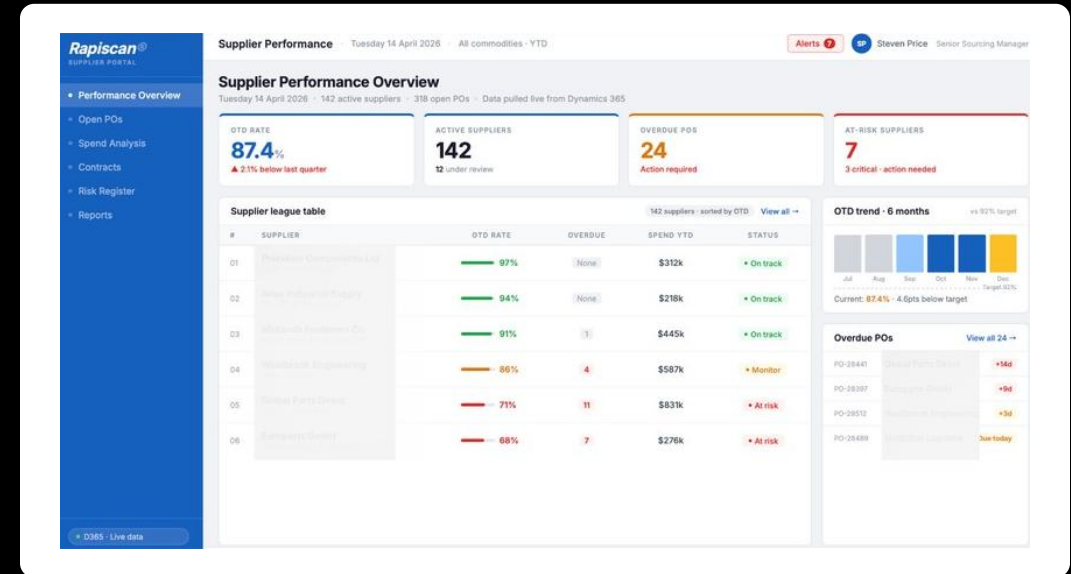
Build timelines, technician assignment, and stage duration analytics across all active builds

4



Rapiscan Systems: Sourcing

Giving a sourcing team the visibility it never had from its ERP alone.



The challenge

The sourcing team was managing supplier relationships across MRO, consumables, tools, and utilities commodities with no single view of performance. Data existed across Dynamics 365, shared drives, and inboxes. Building a picture for weekly reviews meant hours of manual consolidation by individual buyers. By the time it reached leadership, it was already out of date. Decisions on at-risk suppliers, renewals, and spend were being made without reliable, current data.



What we built

A supplier performance portal deployed inside Rapiscan's Azure environment and connected directly to Dynamics 365 replacing the manual reporting layer without replacing the systems beneath it. Buyers have the detail they need. Managers have the picture. Nobody builds a report first.

Supplier league table

Live OTD rates, open pos, and spend ranked and rag-rated automatically from D365 data

Overdue PO tracker

Every late order surfaced with days overdue, supplier, and value in real time

Spend analysis

YTD spend by commodity and supplier, with concentration flags and contract coverage

Risk register

At-risk suppliers flagged automatically based on performance thresholds set by the team

Contract expiry alerts

Upcoming renewals surfaced with enough lead time to act D365 integration: all data pulled live, no parallel entry, no exports, no manual refresh