



The Operating System for the Factory Floor.

SEED ROUND | 2026

PROBLEM

Factory Records Are Still Entered Manually.

\$127B

Lost every year because floor data is out of date the moment it is entered.

\$47B

Products waiting between production steps

\$46B

Materials wasted during production

\$34B

Worker time lost searching and waiting

A Live Operational Digital Twin Of The Factory.

Tagged parts, tools, and assemblies are sensed in real-time and the whole floor becomes data.



Production Tracking

Readers log assemblies at work stations: live status, location, and dwell time



Smart Cabinets

Automated inventory, chain of custody, and calibration tracking

FOD ALERT

WHEN

Asset event

Check-Out



THEN

Send an Email · API / Webhook

QUERY BUILDER

Data scope

Assets

Columns 2 of 19

- ☒ ID
- ☒ Name
- ☐ Serial Number
- ☐ Device Status

Sort Name · Ascending

Workflow Automation

Event and time-based alerts; REST API connects to existing systems

Custom Reports

Assets or events, filtered down to whatever the question actually is

Built Hardware. Scaled Enterprise Software.

Armaan Saini

CEO, Co-Founder · Hardware + Manufacturing



- 01 Developed smartglasses technology, 9 issued patents
- 02 Advanced 3D-printed prototypes into manufactured products
- 03 Secured \$500K in retailer purchase orders



Hindsight: smartglasses evolution

Brian Bentow

CTO, Co-Founder · Platform + Integrations

- 01 Led InstaMed's core healthcare payment platform
- 02 Integrated Epic, card, ACH + claims workflows
- 03 Scaled through JPMorgan Chase's \$500M acquisition



Payment hardware supporting InstaMed workflows

Alva Manufacturing: the missing thread gage.

Precision aerospace supplier to defense primes. AS9100, ITAR, CMMC compliant. Placentia, CA

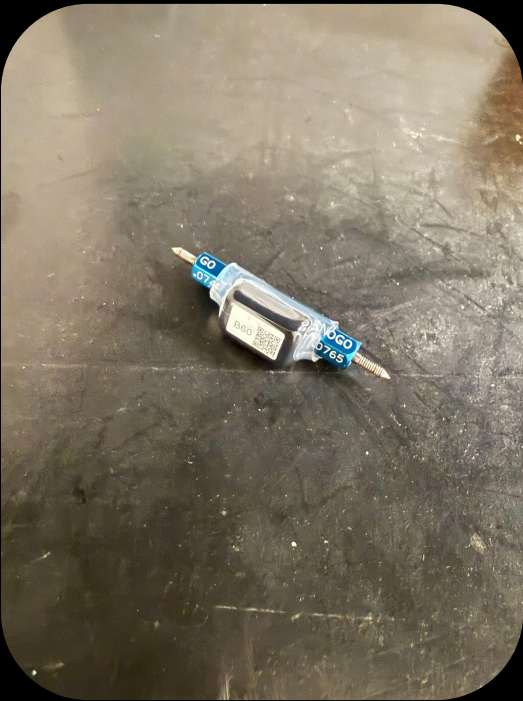
AS9100 | ITAR

The Challenge

Manual tool sign out, slow and skipped
Hours per week spent looking for tools
Usage written by hand, entered into a spreadsheet later
Compliance audits were slow and risky

The Solution

RFID smart cabinets and software
Automated usage records from RFID
Access tied to approved users
Audit logs generated as work happens



RESULTS

90%

fewer missing tools

\$7,000

saved per month on tool search time

\$1,000

saved per month on inventory

8+ hours

saved per week on audit prep

TRACTION

Enterprise Manufacturers Are Issuing POs.

\$8M - \$12M

Near-term pipeline in the procurement stage or later

\$120K

New revenue expected to close by Q4

PAYING



A Spectris PLC company
\$5.7B market cap

PAYING

Enterprise Drone Mfr

Multi-billion-dollar valued drone
manufacturer

PAYING



A&D Mfr, supplies defense primes

PAYING



Industrial robotics Mfr

STRATEGIC
PARTNERS



\$16.3B market cap



\$5.0B market cap



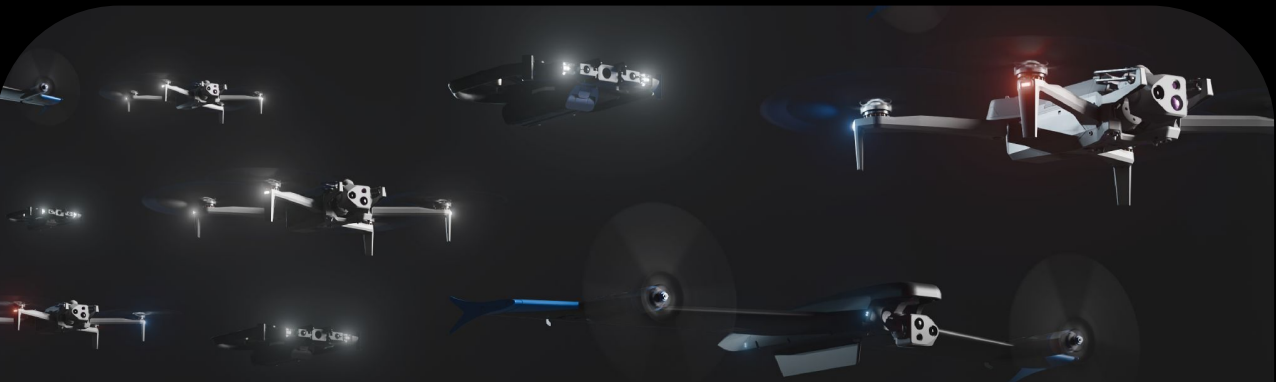
Fortune 500 Supplier

ACCELERATED BY



Energy Program Cohort 2024
Digital Transformation Vertical

Four Forces Make Real-Time Factory Data Essential.



\$3.5 Billion

Planned investment over the next five years to expand U.S. manufacturing and secure American drone leadership

Skydio, the largest drone manufacturer in the US, announced a \$3.5B investment in US manufacturing in April 2026.

+44%

Output Targets Are Outpacing Hiring
FY27 defense budget request: \$1.5T, with \$100B+ for industrial base. The workforce to absorb it doesn't exist.

L2 CMMC

Stricter Traceability Requirements
Defense suppliers must now prove who touched every controlled part and tool.

2×

RFID Is Now Aerospace-Ready
Since 2023, RFID read range on metal parts has doubled and deployment cost has fallen 10%.

10%

AI Agents Need Real-Time Factory Data
By 2030, AI agents are projected to run 10% of production operations, up from 2% today, all on live floor data.

MARKET

A \$7.6B Market. A \$3.2B Starting Point.

TOTAL - TAM

Seven manufacturing categories at 50+ employees, precision supplier tier at 100+.

\$7.6B 6,011 sites

BEACHHEAD - SAM

A&D, complex electronics, data center supply chain, precision suppliers, sites where traceability is a compliance obligation.

\$3.2B 3,101 sites

2031 TARGET - SOM

18 pilots in 2027 rising to 357 in 2031 - 8.7% of serviceable sites.

\$236.3M 270 sites, 127 cabinet facilities live

Three Advantages. One Full-Stack System.

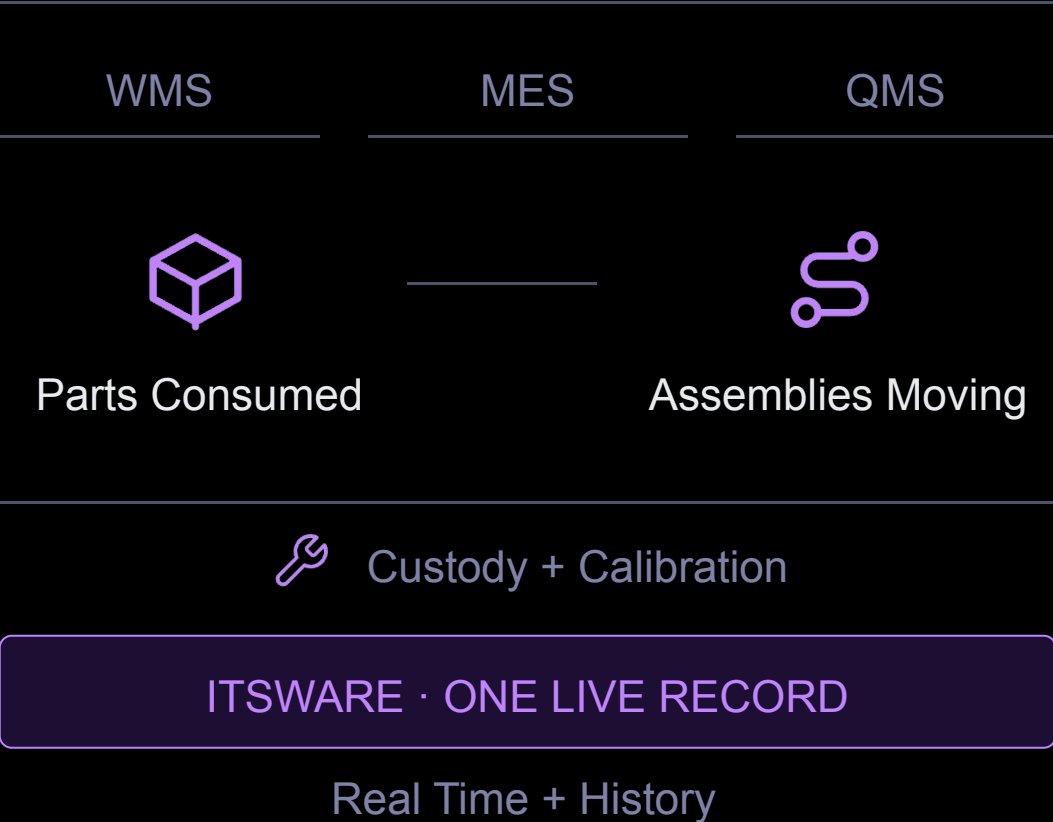
Full-stack ownership deploys the operational digital twin faster and enables locally deployed AI models.



User	Action
David Chen	Assign Ownership
Sarah Thompson	Tap
David Chen	Checked Out

Integrated Hardware and Software

Custom hardware and software as one system: fast and low cost to deploy, expensive to replace.



One Operational Data Layer

Inventory, WIP, and custody records live in one system; data layer AI needs to reason in real time.



On-Prem + Air-Gapped Capable

Specialized for locally hosted AI, inside secure facilities most competitors cannot enter.

Land With One Pain Point, Prove ROI, Expand.

Paid pilots start on subscription; facility-wide deployments can be purchased outright or subscribed monthly.

Land

One Line

pilot

6 months

to a signed pilot

OpEx

No Capital Committee

Expand

13x

pilot to facility-wide revenue multiple

12 months

from pilot to facility wide expansion

Unit Margins

69%

cabinets

59%

WIP tracking

50%

tags

15%

read points

Programs We
Help Support
Through Our
Customers.



TEAM

Factory-Floor Builders. Enterprise Operators.

OPERATING TEAM



Armaan Saini
CEO, Co-Founder

4+ yrs electronics manufacturing.
Prev Co-Founder & COO,
Hindsight Optical, AI research,
UCI Neuromorphic Lab.



Brian Bentow
CTO, Co-Founder

15+ yrs compliant enterprise
software, 4 exits. Prev Co-
Founder & CTO, FinDox
(Acq'd by Octus).



Dan Berdal
Head of Product

Prev Senior Product Manager,
Octus. Shipped enterprise data
products to regulated finance
customers.

INDUSTRY ADVISORS

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David Beck

Branch Chief, U.S. Space Force SSC ·
Program Manager, U.S. DoD

Founded December 2023 · \$2.4M raised to date · Founders have invested \$225K since inception

Raising \$1.5M to Activate and Scale Enterprise Accounts.

Demand is ahead of our capacity to deliver it. This round buys the capacity.

\$1.5M

Total raise

\$15M

Post-money cap SAFE

20%

Discount

18 mo

Runway

USE OF PROCEEDS



■ Product & Integrations	40-55%	■ G&A & Compliance	10-20%
■ GTM & Customer Success	15-25%	■ Hardware & Tooling	5-10%
■ Delivery & QA	10-15%		

MILESTONES THIS ROUND UNLOCKS

Q3 2026	Deliver on enterprise purchase orders.
Q4 2026 - Q1 2027	Close buyers in purchasing process.
2027	Acquire 18 new pilot customers; to unlock, \$19M in new revenue pipeline.