

TRISTAN RUBADEAU

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PROFESSIONAL SUMMARY

Zero-to-one product leader with a track record of building enterprise and B2B platforms in high-complexity, multi-stakeholder environments — from founding and scaling a company to acquisition, to architecting quality and manufacturing systems inside ITAR/CMMC-regulated defense production. Direct, hands-on experience implementing **ISO 9001-aligned quality management systems** and managing vendor/supplier relationships within regulated manufacturing operations. Deep expertise integrating MES, ERP, and PLM systems into unified, traceable digital-thread architectures spanning production through sustainment, and using AI-accelerated development workflows (Claude Code, multi-agent tooling) to compress the path from vision to MVP to production.

CORE EXPERTISE

PRODUCT LEADERSHIP Zero-to-One Development, B2B/Enterprise Platform Strategy, Roadmapping, Executive Communication	QUALITY & COMPLIANCE ISO 9001-Aligned QMS, CMMC Level 2, ITAR, Traceability & Non-Conformance, Corrective Action	SUPPLY CHAIN Vendor & Supplier Management, Supplier Quality Workflows, Export-Controlled Coordination
SYSTEMS INTEGRATION MES / ERP / PLM, Procurement & Sustainment Data Flows, Event-Driven Architecture, APIs	AI/ML-ACCELERATED DEV Claude Code, Multi-Agent Workflows, Rapid Prototyping, Wireframes & Interactive Mockups	DOMAIN Defense Technology, Advanced Manufacturing, Robotics & Autonomy, UAS (EW, SIGINT, sUAS/cUAS, C2)

PROFESSIONAL EXPERIENCE

Senior Product Manager, Factory Systems & Quality Infrastructure — **UNION Technologies** 2024 – Present

- ▶ Architected the factory software stack integrating MES, ERP, PLM, and robotics across a 225,000 sq ft CMMC Level 2 / ITAR-regulated advanced manufacturing facility, unifying engineering, production, and quality workflows into a single digital thread.
- ▶ Implemented and maintained ISO 9001-aligned quality management processes — traceability, non-conformance handling, corrective/preventive action — and directly managed vendor/supplier relationships supporting production quality within an export-controlled (ITAR/CMMC) environment.
- ▶ Integrated 45+ robotic workcells into a unified orchestration and quality-tracking layer, enabling end-to-end traceability from engineering design → parts → production → QA disposition.
- ▶ Defined integration architecture connecting shop-floor systems, robotics controllers, procurement, and enterprise platforms via APIs and event-driven design, powering real-time production monitoring and quality-escape detection.
- ▶ Used AI/ML-accelerated, multi-agent development workflows (Claude Code) to rapidly build wireframes, prototypes, and production tooling for internal quality and manufacturing systems, compressing design-to-deployment timelines.

Co-Founder & CTO — **Sentry Operations** 2022 – 2024

- ▶ Led secure manufacturing and quality/traceability systems for autonomous UAS platforms in ITAR-regulated RDT&E-to-early-production environments (EW, SIGINT, sUAS/cUAS, C2), managing vendor and supplier integration across hardware, avionics, and software partners.
- ▶ Established architecture and quality-process patterns supporting programs transitioning from RDT&E into early production under export-controlled constraints.

Principal Product Manager, Atlassian Ventures — **Atlassian** 2020 – 2023

- ▶ Led enterprise platform initiatives across the Jira/Confluence ecosystem, supporting large-scale, multi-stakeholder engineering and operations organizations with complex cross-organizational dependencies.
- ▶ Vetted ~10 acquisition targets and led evaluation on 3 completed acquisitions; supported ~25 seed-stage investments within a \$200M AUM fund — sharpening judgment on zero-to-one product bets and market timing.
- ▶ Designed extensible platform frameworks integrating distributed systems and workflow automation at enterprise scale.

Co-Founder & CTO — **Halp (Acquired by Atlassian)** 2017 – 2020

- ▶ Founded and built the product zero-to-one: wrote the full v1 application and architected the multi-tenant orchestration/workflow platform end-to-end.
- ▶ Scaled the team from founding to 80 people and grew revenue ~20x; took the company through Techstars Boulder and a seed round (Matchstick Ventures, Access, NFC).
- ▶ Sold the company to Atlassian at a 30x revenue multiple (>10x ROIC for seed investors); led post-acquisition enterprise integration and continued platform scaling within Atlassian.

CERTIFICATIONS & EDUCATION

Certification — FAA Remote Pilot Certificate (Part 107), Federal Aviation Administration

Education — Business Mgmt & CIS, Fort Lewis College · Full-Stack Dev, Galvanize · Product Strategy, Reforge