

ANNOUNCEMENT

BC Automation to Showcase Secure, Scalable Industrial Infrastructure at AADM 2025

Tucson, AZ – July 11, 2025 —

BC Automation will debut its latest edge-to-cloud automation and traceability systems at the AADM 2025 Aerospace, Aviation, Defense & Manufacturing Conference, hosted at the PCC Aviation Tech Center in Tucson.

The spotlight will be on **modular, secure, real-time infrastructure**—showing how intelligent edge devices, AI-enhanced dashboards, and post-quantum secure data flows are redefining industrial confidence.

“We’re connecting operations to outcomes, and telemetry to trust,”

said Thomas Schwieters, Chief Technologist at BC Automation.

“From the line to the atmosphere™ — that’s our mission, and our method.”

Intelligent Infrastructure, Live at the Edge

BC’s MIP Stack, secured with SPA™ architecture and enhanced by MetaLoop adaptive logic, will be on full display, including:

- **Real-Time Edge Demonstrations**

Live telemetry, KPIs, and adaptive control via Visionary™ UI

- **TrustLabel™ and TruthLabel™ Traceability**

Immutable, scan-verifiable custody layers for critical product integrity

- **Quantum-Resilient Telemetry**

SPA™-secured, Zero-Trust data pipelines and encrypted control logic

- **Operator-Ready Insights**

From role-based dashboards to AI-enabled ML-UI for technician performance

Traceability & Autonomy — From the Floor to the Future

Attendees will experience a live demonstration of how BC Automation’s platform supports:

- Secure batch traceability and operator prompts
- Real-time quality alerts and recall visibility
- Autonomous data pipelines — secured, structured, and insight-ready
- Adaptive sortation, buffering, and flow logic for next-gen logistics

Join Us at AADM 2025

The BC Automation team will be on-site with a two-screen demo setup, QR-enhanced materials, and a full suite of traceability and telemetry tools for today's mission-critical operations.

 PCC Aviation Tech Center — Tucson, AZ
 Friday, July 11
 www.bcautomation.io
 admin@bcautomation.io



#MIPStack #TrustLabel #SPA #VisionaryUI #TruthLabel #SecureEdge #AADM2025
#DigitalTraceability #Industry5_0 #AIManufacturing #QuantumSecurity #EdgeToAtmosphere
#BCBuddy #AutonomyByDesign

