

FROM BLIND SPOTS TO FULL VISIBILITY

Real-Time Data for the Aviation Industry





TWO MILLION PIECES

TRACEABILITY AND
FACTORY CHECKS
PERFORMED

THE PROBLEM

A Complex Industry Flying Blind

Aviation manufacturing and MRO operate with extreme complexity — millions of parts, tight schedules, and strict compliance.

ERP systems show the plan; they rarely reflect reality.

The result: inefficiency, wasted time, and “traveled work.”



THE GAP

Human Factor Meets Digital Systems

Every process involves human decisions, improvisation, and deviations.

These invisible actions create the data-reality gap.

Without visibility, leaders are forced to manage by gut feeling.

RTLS STRONGLY
RECOMMENDED



ENABLES REAL-TIME VISIBILITY AND
PROCESS OPTIMISATION WITH AI

FULLY DOCUMENTED ASSEMBLY PROCESS

TRACE
REGULATORY
REQUIRE

TEAM SIZE

THE SOLUTION

Real-Time Visibility with RTLS

Quuppa's Real-Time Location System
provides the foundational data layer to:

- Eliminate search time for tools, parts, and materials.
- Reveal inefficiencies with historical process intelligence.
- Automate workflows and ERP updates.
- Enable AI-ready data for predictive analytics and digital twins.



THE PROOF

Industry Leaders Already Flying with It

AIRBUS

Reduced search times and enabled *factory of the future*.



Automates material flow and goes paperless.



SAFRAN
AEROSPACE · DEFENCE · SECURITY

Tracks 30,000 tools, preventing MRO delays.

QUUPPQ



THE VALUE
Visibility =
Predictability =
Profitability

Area	Example Impact	Business Result
Efficiency	10 km/day less walking	Faster production cycles
Automation	Auto-logged ERP events	Fewer manual errors
Decision-making	Real-time dashboards	Improved control
Compliance	Traceable assets	Audit readiness



THE TAKEAWAY

The Future of Aviation is Visible

Real-time visibility transforms operations from reactive to proactive.

It's the missing link between planning and execution.



LET'S TALK

Flying your process blindfolded and relying on gut feeling eventually makes your gut hurt.

Replacing guesswork with visibility brings confidence, predictability — and better sleep.

**Read the full article
and contact us at**

 quuppa.com

**Quu
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