

ACCELERATE AEROSPACE NON-CONFORMANCE RESOLUTION BY UP TO 90%

Cyient's iNCMT - An intelligent quality platform that shortens resolution cycles from days to minutes.

Let's face it. Aerospace non-conformances are **never simple**. Each Quality Notification (QN) means digging through engineering drawings, inspection reports, supplier data, historical cases, and compliance documents, often across systems and teams. On average, **~10 hours per QN** is spent just gathering context and arriving at an ACCEPT / REJECT decision.

That's the time your quality and engineering experts should be spending on **safety, design integrity, and continuous improvement**, not document hunting. **iNCMT changes that!**

From Non-Conformance to Confident Decisions, Instantly!

Cyient's iNCMT (**Intelligent Non-Conformance Management Tool**) is a digital platform for managing QN that uses Generative AI, traditional AI, engineering automation, historical data, rule engines, and analytics to **speed up QN resolution** and **cut costs**. It delivers relevant evidence, precedents, and recommendations automatically to support **better decisions, quality, and visibility** across the enterprise.

What Becomes Possible When Resolution Time Collapses?

+90%

Productivity
more QNs closed without adding headcount

-35%

Cost
predictable quality OPEX

-30%

Repeat QNs
fewer disruptions

What Changes for Your Quality and Engineering Teams?



Up to 90% faster resolution

- QN resolution time reduced from days to minutes
- Manual effort reduced to <10% of traditional workflows



30–35% lower quality resolution cost

- Less rework, fewer delays, faster closures
- Exception based intervention instead of blanket manual review



20–30% fewer repeat non-conformances

- Pattern based recommendations using historical aerospace QNs
- More consistent, precedent aligned decisions



80–90% productivity improvement

- Quality and engineering teams focus on judgment, not data gathering
- Reduced SME dependency without compromising decision quality



Full visibility across programs and sites

- Live tracking of QNs across plants, suppliers, and geographies
- Standardized, audit ready disposition reporting

Built For Aerospace Accountability, Delivered Through Human+Domain+AI

30+ Years of Proven Expertise

Trusted across manufacturing, supply chain, and MRO with three decades of scalable, domain-driven delivery.

Handles Complex Aerospace QNs

Supports engineering-intensive, compliance-driven non-conformances with consistency.

Learns from Past Resolutions

Compares new non-conformances with historical cases to surface proven outcomes.

Recommends with Explainable Logic

Uses Generative AI and domain-specific rules to support ACCEPT / REJECT decisions.

Finds the Right Information, Faster

Brings together drawings, reports, supplier data, past QNs, and visual inputs without manual search.

Improves Visibility and Control

Standardizes quality decisions across programs, sites, and suppliers.

Creates Audit-ready Reports

Auto-generates disposition reports with traceability built in.

Reduces Delays and Repeat Issues

Cuts variability while preserving safety, compliance, and traceability.

Ready to cut non-conformance resolution from days to minutes?

Get in touch with us to see how iNCMT can fit into your quality and engineering workflows.

Cyient is a global lifecycle engineering company powering mission-critical industries from design to aftermarket across products, plants, and networks. With 300+ customers and 15,000+ associates across 30+ countries, we combine human expertise, deep domain knowledge, and AI to deliver intelligent engineering solutions across Aerospace and Rail, Automotive and Mobility, Connectivity, Energy, Healthcare, Mining, Utilities, and beyond.

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