



NovaConsilium is an independent, hands-on management consulting and training firm for aerospace, defense and high-reliability manufacturing. We help manufacturers, industrial programs, investors and consulting firms turn strategy into qualified, serial-production capability — and we transfer that capability to our clients' people.

CORE COMPETENCIES

- Enterprise maturity assessment and quality transformation (NC-25 model)
- Quality organization and target operating model design
- Industrialization — producibility & DfM, APQP/AS9145, PPAP, FAI (AS9102)
- Configuration management (EIA-649 / ISO 10007) and PLM
- Design maturity and gate governance
- Supplier quality, qualification, development and localization
- BPM, business excellence, Lean, Lean Six Sigma and Yokoten
- Certification readiness — AS9100, AQAP, ISO 9001
- Operational due diligence and JV/partnership operating models
- In-company academies and capability building

DIFFERENTIATORS

- Hands-on: we have built and run these functions in high-reliability manufacturing
- Embedded execution: we deliver the transformation on site, then hand over
- Standards-native: AS9100, AS9145, EIA-649, AQAP and IAQG practice
- Delivery across Türkiye, the Gulf, Azerbaijan and Europe with bilingual (EN/TR) senior teams
- Partner-friendly: white-label, co-delivery or named specialist

COMPANY DATA

COMPANY	NovaConsilium
FOUNDED	2026
WEB	www.novaconsilium.com
E-MAIL	info@novaconsilium.com
SECTORS	Aerospace · Defense · Space · High-reliability manufacturing
REGIONS	Türkiye · GCC (KSA, UAE) · Azerbaijan · Europe

OUR TEAM

Every engagement is led by a senior partner and staffed with specialists who have built and run quality, industrialization and supply-chain functions themselves, matched to each scope.

- Quality governance and certification (AS9100, AQAP)
- Industrialization, APQP/AS9145 and design for producibility
- Configuration management (EIA-649) and PLM
- Supplier quality, development and localization
- Lean, Lean Six Sigma, BPM and process mining
- Special processes, metrology and reliability

PRACTICES

01

Industrial Strategy & Development

Investment & Capability Assessment · Joint Ventures, Alliances & Cross-Border Partnerships · M&A Operational Due Diligence & Integration · Localization & Local-Content Programs · Supplier & Regional Ecosystem Development

03

Process & Operational Excellence

Process Architecture & BPM · Business Excellence Operating Model · Lean Transformation & Pilot Lines · Lean Six Sigma & Problem Solving · Yokoten — Replication & Sustainment

05

Supply Chain & Supplier Quality

Supplier Quality Function Design · Supplier Qualification & Development · Supplier Risk & Portal Enablement · Strategic Sourcing & Make-or-Buy

02

Enterprise Transformation & Governance

Enterprise Maturity Assessment (NC-25) · Quality Organization & Target Operating Model · Transformation Program Management · Quality Economics & Performance Management · Certification & Compliance Roadmaps

04

Quality, Product Assurance & Industrialization

Design for Producibility, Manufacturability & Measurability · APQP / AS9145 Field Deployment · Configuration Management (EIA-649) & PLM · Design Maturity & Gate Governance · Manufacturing & Process Quality

06

Lifecycle, Digital & Intelligence

Reliability, ILS & MRO Readiness · Digital Thread & Industry 4.0 Roadmap · Quality Analytics & Data Governance · Process Mining, Automation & AI

SIGNATURE OFFERS

01 Rapid Industrial Diagnostic

02 Enterprise Maturity Assessment (NC-25)

03 Quality Organization Blueprint

04 Industrialization Readiness Sprint (APQP / AS9145)

05 Configuration Management Jump-Start

06 Supplier Quality Launchpad

07 Lean Pilot Line

08 Certification Readiness (AS9100 / AQAP)

09 Localization & Capability Assessment

ENGAGEMENT MODELS

Diagnostics & assessments — Fixed scope and clear deliverables.

Embedded experts & interim leadership — Senior practitioners on site — e.g. interim quality director, CM or supplier-quality lead, Lean Master Black Belt.

Partner delivery — Co-delivery, white-label or named specialists for consulting firms and integrators.

Transformation programs — Phased and gated; you authorize each phase.

Academy — In-company programs, cohorts and shop-floor coaching.

Retained advisory — A senior sparring partner for leadership teams, on an ongoing basis.

Start with evidence.

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