



NovaConsilium

Where strategy  
meets the  
shop floor.

---

## WHO WE ARE

# We turn industrial strategy into qualified, serial-production capability.

NovaConsilium is an independent management consulting and training firm for aerospace, defense and other high-reliability manufacturers. We work where strategy meets the shop floor — quality governance, industrialization, configuration management, supply-chain quality and operational excellence. We deliver the transformation on site, then transfer the capability to your people.

### FOUNDED

2026

### FOCUS

Aerospace, defense, space and high-reliability manufacturing

### GEOGRAPHY

Türkiye, the Gulf (KSA, UAE), Azerbaijan and Europe

### OFFER

6 practices · 9 signature offers · NovaConsilium Academy

### WHO WE SERVE

Manufacturers (primes, Tier 1–3), industrial and localization programs, investors, consulting firms

### LANGUAGES

English · Turkish

## THE CHALLENGE WE SOLVE

### Five gaps that stall the ramp to serial production

- 01 Designs released before they are mature
- 02 Process and supply chain not considered in design
- 03 Producibility, manufacturability and measurability left out
- 04 Gates on paper, skipped in practice
- 05 Quality and supply base that react instead of prevent

*Each gap is fixable. Left together, they turn a growth plan into rework, delay and customer escapes.*

## HOW WE ARE DIFFERENT

### Where strategy meets the shop floor

#### 01

##### Hands-on experience

We have run these functions ourselves.

#### 02

##### Assessment-first

Evidence before any larger commitment.

#### 03

##### Embedded execution

On site, beside your teams.

#### 04

##### Standards-native

AS9100, AS9145, EIA-649 — built in.

#### 05

##### Capability transfer

Your people own the result.

*Open to partnerships: we can act as the aerospace & defense execution partner for strategy and consulting firms.*

# Six practices across the industrial value chain — one Academy at the core

## 01 Industrial Strategy & Development

*From investment thesis to qualified industrial capability.*

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

## 02 Enterprise Transformation & Governance

*Make quality a business function — steered from the top.*

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

## 03 Process & Operational Excellence

*A process architecture and an improvement engine — built together.*

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

## 04 Quality, Product Assurance & Industrialization

*From a mature design to a qualified, repeatable production process.*

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

## 05 Supply Chain & Supplier Quality

*A qualified, managed and resilient supplier ecosystem.*

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

## 06 Lifecycle, Digital & Intelligence

*Through-life support and a digital thread that make the gains persist.*

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

## NovaConsilium Academy

*Capability that stays when we leave.*

In-company workshops ·  
Blended cohorts with live projects · Shop-floor coaching ·  
Academy design: curriculum, trainers, assessment

### COURSES

**EXECUTIVE** Quality as a business function: governance & COPQ · Industrialization risk for program leaders · Leading a Lean & excellence transformation

**PRACTITIONER** APQP & PPAP (AS9145) · First Article Inspection (AS9102) · FMEA, control plans & key characteristics · Configuration management (EIA-649) · Supplier quality engineering · Root cause & 8D (AS9136) · MSA & SPC · Internal auditing for AS9100 / AQAP · Lean tools: 5S, VSM, Kaizen, standard work · Lean Six Sigma Green Belt

**LEADER** Quality leadership, MRB & escalation · Gate reviews that work · Daily management & Gemba leadership

**COACH** Lean coach & Kaizen facilitator · Train-the-trainer for internal academies · Process owner & BPM practitioner

# Signature offers — fixed-scope ways to start

## 01 Rapid Industrial Diagnostic

An expert, on-site read of your quality and industrialization system — in weeks.

## 02 Enterprise Maturity Assessment (NC-25)

25 domains, multi-site — heat map, roadmap and COPQ business case.

## 03 Quality Organization Blueprint

One accountable quality authority — QA/QC roles, delegation and staffing.

## 04 Industrialization Readiness Sprint (APQP / AS9145)

One product taken from design maturity through APQP to PPAP/FAI readiness.

## 05 Configuration Management Jump-Start

EIA-649 CM from design — CCB, baselines and PLM roles in place.

## 06 Supplier Quality Launchpad

SQA function, risk tiering, qualification and scorecards — live.

## 07 Lean Pilot Line

VSM, Kaizen and daily management proven on one line — ready to replicate.

## 08 Certification Readiness (AS9100 / AQAP)

Gap assessment, remediation and a readiness audit before the real one.

## 09 Localization & Capability Assessment

Where and with whom to build — capability, qualification and localization plan.

### HOW WE ENGAGE

#### Diagnostics & assessments

Fixed scope and clear deliverables.

#### Transformation programs

Phased and gated; you authorize each phase.

#### Embedded experts & interim leadership

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

#### Academy

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

#### Partner delivery

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

#### Retained advisory

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

### FOR CONSULTING FIRMS

## Your aerospace & defense execution partner

- White-label, co-branded or named specialist — your choice
- Your methods, templates and quality standards
- Strict confidentiality and non-solicitation of your clients
- Clear statements of work for every workstream

### LET'S TALK

## Start with evidence.

[info@novaconsilium.com](mailto:info@novaconsilium.com)

[www.novaconsilium.com](http://www.novaconsilium.com)



**NovaConsilium**  
WHERE STRATEGY MEETS THE SHOP FLOOR