



Secure Production Launch

Industry: Aerospace

Situation:

Critical production of highly complex electronic components across multiple manufacturing locations in Europe. The production environment involved strict customer requirements, demanding quality standards, and close coordination between manufacturing sites, engineering teams, suppliers, and programme management functions.

Due to the complexity of the components and the operational sensitivity of the programme, maintaining *On-Time Delivery* and *On-Quality Performance* during the launch phase was business-critical.

Challenge:

A critical quality issue affecting a particular electronic component led to increasing operational instability and a high level of escalations across the international production network.

The situation was characterised by:

- Elevated customer pressure and programme risk
- Limited operational transparency regarding root causes and escalation status
- Unstable coordination between production, engineering, suppliers, and quality functions
- Risk of delivery delays and non-conformities

Rapid stabilisation and coordinated cross-functional leadership were required to regain operational control and secure programme execution.

Actions:

To stabilise the production launch and restore operational reliability, a structured operational recovery approach was implemented across the involved European sites.

Key measures included:

- Introducing of structured Launch Management routines
- Establishing of transparent escalation and risk management processes
- Implementing of cross-functional operational review structures
- Strengthening communication and alignment across teams and stakeholders
- Leading with focus on motivation, enablement and collaboration

Particular emphasis was placed on maintaining team engagement and decision-making capability under high operational pressure.

Results:

- ✓ Stable production launch of all components
- ✓ Rapid containment and resolution of process disruptions and quality deviations
- ✓ Improved operational transparency and escalation visibility
- ✓ Enhanced coordination between manufacturing, engineering, and suppliers
- ✓ Improved responsiveness and cross-functional collaboration
- ✓ Strengthened operational confidence within the international programme environment