

dss⁺ Humex Expertise Aerospace

Accelerating Aerospace
Transformation by Aligning
Leadership, Operations,
and Digital Tools



dss⁺

Protect. Transform. Sustain.



Transforming Aerospace Operations to Balance Quality, Speed, and Capacity

The aerospace industry is operating in an increasingly constrained and complex environment. Long turnaround times, combined with strict quality and safety standards, slow operations and hinder productivity. At the same time, organisations struggle to remain agile as workloads fluctuate, often finding that execution is limited by available team capacity rather than actual demand.

These operational pressures are compounded by a persistent shortage of skilled labour. As expertise becomes harder to secure, companies face growing challenges in maintaining efficiency, consistency, and performance. **These factors are reshaping how the aerospace industry must adapt, ensuring sustained productivity, quality, and safety through stronger, engaging leadership, optimised production processes, and digital performance management tools.**

Industry Challenges

- Long delivery cycles
- Strict quality and safety standards introducing delays
- Limited agility to handle fluctuating workloads
- Work completion constrained by team capacity
- High levels of rework
- Shortage of skilled labour

They Trust Us

AIRBUS



Bombardier

Human-Centric Leadership for High-Performing Aerospace Companies

With a human-centric approach to performance, dss⁺ Humex, we support aerospace organisations in strengthening leadership at all levels, empowering them with the management skills needed to sustain high production rates and quality standards. Through tailored training and on-the-floor coaching, **our experts develop the behaviours and practices that enable leaders to improve operational efficiency, maintain rigorous quality and safety standards, and enhance cross-team collaboration.**



Management Capabilities

- Clarify roles and responsibilities by defining the Leader Standard Work.
- Implement best management practices like Gemba Walks and active supervision tours, communication, and feedback.
- Develop management skills by coaching managers in the action.
- Guide senior executives with targeted leadership coaching.
- Foster learning of management concepts and awareness through concrete and tailored training courses.



RAY 1



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Enabling Reliable Delivery and Increased Efficiency in Aerospace Operations

To remain competitive in an aerospace industry defined by complexity, regulation, and capacity constraints, organisations must optimise their operational processes and adopt Lean approaches.

Our dss+ Humex experts assess your production, supply chain, and management systems to identify inefficiencies, streamline operations, and drive continuous improvement, ensuring reduced turnaround times, improved capacity management, and consistent compliance.



Management and Communication Systems

- Identify sources of waste through collaborative workshops, training, and targeted actions.
- Implement process optimisation practices like 5S, process change, and problem-solving methods.
- Implement continuous improvement methodologies such as PDCA, DMAIC, and Kaizen.
- Establish communication routines for issue escalation, action and project management, and KPI tracking.
- Apply visual management tools such as dashboards, Kanban, and floor markings.

Improving Aerospace Execution Through Real-Time Operational Management

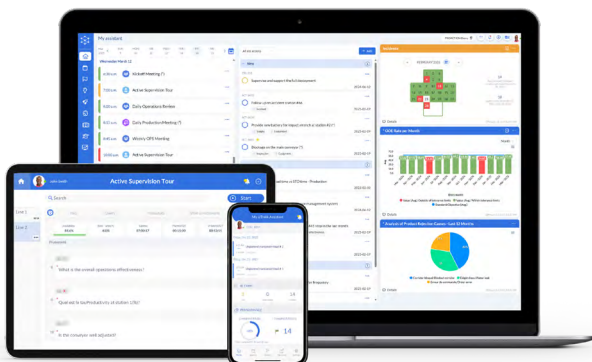


UTrakk is a Daily Management System (DMS) that supports aerospace companies in improving performance in a demanding and highly regulated industry. **It provides leaders with powerful features to strengthen operational discipline, ensure regulatory compliance, and improve coordination across teams** through structured supervision tours, comprehensive audits, real-time data tracking, centralised action management, and more.



Management Digitalisation

- Structure responsibilities with scheduled tasks, meetings, and rituals in a digital agenda.
- Set regular floor tours including standardised checklists to identify gaps and define action plans.
- Create personalised, interactive dashboards for real-time tracking of SQCDPE data.
- Plan effective meetings and management rituals including shared agendas, links, documents, and dashboards.
- Document and centralise procedures, processes, and work instructions.



Strategic and Operational Results

dss⁺ / HumexTM



Stronger reliability of operational performance



Greater team alignment



Proactive approach to solving problems



Better communication across teams and departments

3:1^{*}

average ROI

+26%

increase in productivity

+21%

improvement in On-Time Start

+24%

improvement in On-Time Complete

*These results are derived from data gathered during projects conducted at client sites.



About dss⁺

dss⁺ is the operational transformation partner for complex and high-hazard industries. Driven by our purpose, we help organisations achieve breakthroughs in safety, performance and sustainability that build business endurance and ensure long-term success. We engage deeply within organisations to empower teams to shift mindsets, shape cultures, and establish the capabilities required at every level. We combine technical expertise and operational experience with a people-centred approach and data-driven insights. Additional information is available at www.consultdss.com.

About dss⁺ Humex and UTrakk

dss⁺ Humex is a people-centric leadership development approach designed to strengthen frontline leadership, engagement, and accountability. By focusing on behaviours, management routines, and human dynamics, dss⁺ Humex helps organisations translate strategy into daily execution and generate sustainable performance through empowered teams.

UTrakk is a digital performance management platform that supports leaders in structuring daily management, driving performance, and sustaining operational excellence. By connecting strategy, KPIs, management routines, and continuous improvement, UTrakk enables data-driven decisions and greater alignment at every level of the organisation.



CONTACT US

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