Wolters Kluwer

Enablon



A risk-driven approach to Aerospace and Aviation operations

Aircraft manufacturers and MRO providers are increasing production rates to meet growing demand. That means more workers, more contractors, more operational changes and greater pressure on existing processes, all while safety, quality and regulatory expectations remain unchanged.

As operations scale, maintaining an effective Safety Management System (SMS) becomes increasingly challenging. Disconnected processes, inconsistent standards, fragmented safety information, and limited visibility into human factors and safety performance indicators can create hidden exposure across sites.

Key risk management challenges in Aerospace and Aviation

Helping Aerospace and Aviation organizations scale safely

Operational excellence at scale

As production increases, organizations face more simultaneous activities, more operational changes and a larger, more diverse workforce. Without a consistent approach to managing risk, complexity can outpace visibility and control.

More production
↓
More operational complexity
↓
More exposure to risk
↓
Greater need for standardized risk management

Managing risk during production growth

Enablon provides a standardized framework for managing risk consistently across sites, suppliers, contractors, and operations.

Enabling solutions:

- ***Audits & Inspections***
- ***Incident Management***
- ***Action Management***
- ***Management of Change***
- ***Shift Management***

Complex high-risk operations

High-risk work often involves multiple teams, contractors, permits, and critical controls operating simultaneously. Maintaining visibility and ensuring controls remain effective throughout execution can be challenging as operational complexity increases.

High-risk work
↓
Multiple work permits
↓
Complex coordination
↓
Greater need for stronger risk controls

Managing risk during high-risk work

Enablon connects risk assessments, work permits, contractor management, and critical controls to support safe execution of high-risk work.

Enabling solutions:

- ***Permit to Work***
- ***Contractor Management***
- ***Job Safety Analysis (JSA)***
- ***Isolation Management (LOTO)***

Risk visibility across operations

As aerospace organizations digitalize production and maintenance operations, critical SMS data often remains isolated across spreadsheets, emails, and disconnected tools. This limits visibility into emerging risks, human factors trends, FOD events, and safety performance indicators.

Disconnected safety data
↓
Fragmented visibility
↓
Delayed decisions
↓
Greater need for one connected view

Managing risk through connected visibility

Enablon establishes a single source of truth for risk, safety, and operational data, improving visibility into risk exposure and control performance.

Enabling solutions:

- ***Risk Management***
- ***BowTieXP***
- ***Barrier Management***
- ***Key Risk Indicators (KRIs)***
- ***Dashboards & Analytics***
- ***Reporting & Performance Monitoring***

From fragmented processes to a single source of truth

1. **Fragmented**
Multiple systems, spreadsheets and disconnected processes.

2. **Standardized**
Common workflows and governance across sites.

3. **Connected**
Risk, safety, and operational data brought together.

4. **Single source of truth**
Improved risk visibility, stronger control effectiveness, and more informed operational decisions.

Trusted by Aerospace and Aviation leaders

Leading aerospace and aviation organizations worldwide rely on Enablon to improve risk visibility, strengthen control effectiveness, and establish a single source of truth for operational risk across complex operations.

Let's compare approaches

How are you managing production growth, high-risk work, contractor activities, and operational risk across your organization today?

Contact Us →