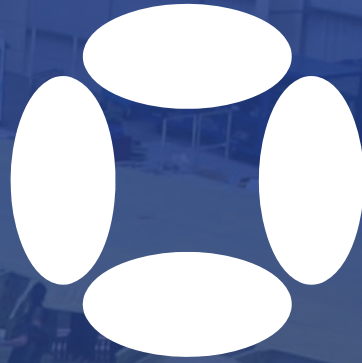




AEROSPACE, DEFENCE & MRO



SMARTSPACE COMPLIANCE MONITOR

SmartSpace brings multiple different assembly and MRO verification processes together in a reliable, digital build record for complex products and assemblies. With both real-time and digital-ledger capabilities integrated into one platform, operations teams can rely on SmartSpace to immediately identify non-conforming tool, equipment or parts use within their assembly process, while quality and compliance teams gain a digital build record that is unmatched in both detail and reliability.

PROBLEM

- Incorrect parts or subassemblies being fitted
- Complex and time-consuming paper-based build and attestation records
- Using out-of-calibration tools
- Cost of tooling calibration
- Cost of supporting certification and compliance audits



SOLUTION



- Location-aware identification and verification of parts fitment to any assembly
- Automatic documentation of tools used and materials consumed during the execution of a work package
- Context-aware work instructions and automatic task verification for operators implementing specific work-packages
- Automatic detection of non-conforming tools or equipment in active workstations or prohibited zones
- Measuring actual tool usage on the shop floor, to more effectively align calibration schedules
- Automated electronic attestation and build records

VALUE

- Increased traceability of part lifecycle, using less paper and less time
- Fewer non-conformities through increased visibility & control of the build process
- Decreased cost of tooling management and calibration
- Increased labour productivity through more automation and less manual intervention
- More reliable, lower-cost compliance and certification

