Reporting Short Interval Control & Improvement

Repair Schemes are imperative to the health of major jet engine OEMs. The current repair flowline was not meeting the required pace; therefore, the goal set was to significantly increase throughput, while targeting technically difficult, but financially beneficial schemes.

AEROSPACE

DERBY UK

12 WEEKS

4 PEOPLE

Our Approach

Two workstreams to develop value

Short Interval Control

1. Ran an assessment on the state of short interval control, set a common priority of items across all control meetings and improved their efficiency through agenda tools and automation.
2. Setup data capture on KPI's for successful SIC.
3. Streamlined all SIC meetings and toolset with regular "Health check" and governance with key Stakeholders to align priorities and escalate blockers.

Reporting

1. Identified existing reports & needs, metric prioritisation, and implemented a suite of dashboards to deliver a single source of truth across the flowline.

Improving

1. Gathered data on key activities, analysed impactful areas of improvement, developed, deployed & accelerated initiative project plans, setup cross-functional team to review and categorise error states, and identified 3 biggest causes of rework & established plan to drive > 50% reduction in defects.

Our Impact

Data Analysis

>40%

Working ticket value increased by 40% from project start to end.

Results

24 Avg. Then   **31** Avg. Now

Increased Throughput from **24** to **31** schemes / month.
Value > £2.5 Million / year

Scheme Progression

>35

Forward moves of high priority tickets increased by 35 weekly transitions (3 a week)

Single Source of Truth

10+ Count Then   **1** Count Now

One source of truth achieved, down from a growing list of ad hoc reports

"This work is transformative"

Chief of Repair Engineering

Engagement Cost

~£150K

QUICK RELEASE_

AN ALTEN COMPANY