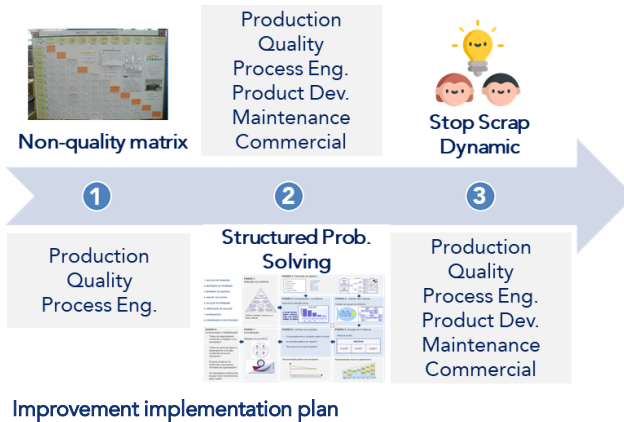
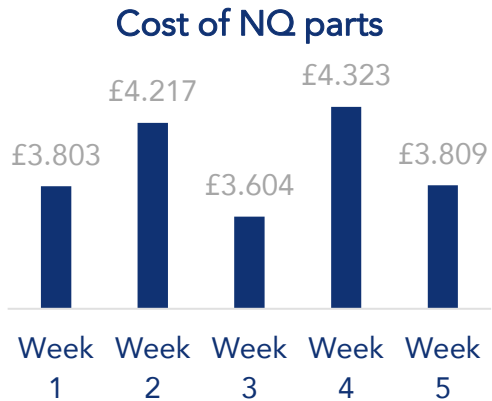


Quality Improvement in Discrete Assembly

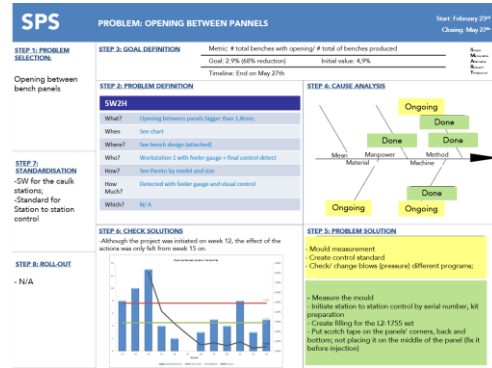
PICTURES BEFORE



PICTURES AFTER



"Stop Scrap" meetings



Structured problem solving

Problem

- Over 200,000€ cost of non-quality parts per year
- 744 hours dedicated to reworking per year

Root causes

- High variability across the assembly tasks, resulting in outputs of differing qualities
- Ad-hoc resolution of non-quality incidents, with no permanent countermeasures being incorporated into the responsible process
- Lack of visibility of all the non-quality problems and their root causes

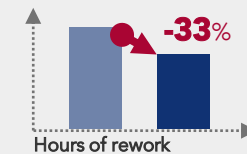
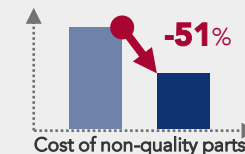
Solution approach

- Implementation of a Control & Detection system to identify non-quality incidents as soon as they occur and mitigate them - Non-Quality Matrix
- Development of Structured Problem-Solving capabilities at Team Leader and Group Leader levels
- Development of a "Stop Scrap" system that allows for the sustainability of the quality improvement activities
- 105 3C initiatives concluded in an effort to solve minor quality causes

Benefits

Payback Period
3 months

Savings
307 K€/year



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