

SQCDP Use case: Marelli – August 2023

**MAGNETI
MARELLI**
elaborazioni 1919

INITIAL CONTACT & DEMO: CONTINUOUS IMPROVEMENT MANAGER CONTACT FOLLOWING LINKED-IN POSTS. WEBDEMO PERFORMED REMOTELY THEN SITE VISIT PERFORMED TO AGREE SCOPE FOR A TRIAL IN A PROBLEM WORK CELL.

TRIAL: CUSTOMER UTILISED A LAPTOP PC IN "TABLET MODE" ON HOLSTERS BESIDE 2 PRODUCTION CELLS. INITIAL TRAINING FOR 9 OPERATIVES AND 3 TEAM LEADERS. REMOTE REVIEW OF DASHBOARDS TO IDENTIFY ACTIONS FROM LIVE DATA.

REVIEW: END OF TRIAL REVIEW PERFORMED WITH CI MANAGER AND PLANT MANAGER.
PROJECT PLAN GENERATED TO SUPPORT UPSCALING THROUGHOUT ADDITIONAL 10 PRODUCTION CELLS ACROSS AUTUMN 23.



Scaling up



- Work with IT team to prepare site devices and upload applications
- Training of additional staff across site using customer devices in a test environment
- Face to face support during shifts as paper systems were removed from each production cell and
- SQCDP team “sat in” on daily reviews to support engagement and allow teams to get value from the new processes
- Embedded system within 7 weeks

Results



- Two work cells shown as underperforming during trial due to “Availability” issues
- Business moved focus on uptime improvement
- Machine targets adjusted based on maximum capability that was identified from SQCDP
- Site had stopped all manual data collection & processing in order to deliver product for their customer – daily reviews restarted and teams becoming proactive again
- Workforce engagement notably improved as teams worked together on clear problems and achievable targets

Customer Feedback

Operative – John “I was sick of filling in paperwork and downtime codes every shift that. After I was shown I’ve been able to use the App to show where the real problems are and add my own voice. Things have started to get done to fix things. ”

Continuous Improvement Manager – Andy “I used to chase paperwork every day so I could understand our issues. I now log in or check on my phone to see how the site is doing. It’s great that I now don’t worry about data entry and maintaining spreadsheets.”

Team Leader– Phil “The team have started well and are escalating things to me earlier so everyone can see that things are improving. I get all my handover information in one place so it has saved me time to do other work. I think we’re on the right track.”





Safety, Quality, Cost, Delivery, People



Replace inefficient paper systems with our App and increase performance whilst reducing costs.



Provide operatives with tools that empower them to "tell their story and own their performance."



Leverage real-time dashboards to visualize, monitor and understand the performance of your teams.



Utilise dashboards and analytics to identify root cause of issues and take corrective actions

Get in Touch:

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