

RAMP UP MANAGEMENT



“Digitalisation is having an impact everywhere – on research and development, for both suppliers and original equipment manufacturers, and at all management levels too. It is fundamentally changing today’s workplace and the world of manufacturing. Perfectly coordinated processes are prerequisite to successful digitalisation – wherever that may be.” (StingOrg)

With us at your side, your production will return to high efficiency!

You’ve managed the development of your new product well, all client requests have been implemented and you were even able to keep to the quoted timeframe. The client is now beginning the process of putting the prototypes into serial production, however, it has come to your attention that important changes requested by the client can no longer be met by production planning. There are samples to be made, the Run@Rate and MFU are yet to be done, the customer has published the ramp-up scheme for the product, and there is suddenly a mass of unplanned work to be completed. We know from experience that the move from development to production is always a challenging one.

From our experience, these problems often have recurring causes

- Last-minute product changes
- New means of production
- Non-synchronised facilities
- Untrained and inexperienced employees
- Technical bypasses
- Products unable to be assembled as easily under time pressure as in the development phase
- Repeated bottlenecks with many of the development team already occupied by new tasks and thereby unavailable for troubleshooting

We will support you and assume control of ramp-up management for you.

What we do for you

- Lead a cross-departmental team and develop optimisation measures to increase production efficiency
- Ensure improvements in assembly by coordinating this with development (DFA & DFM)
- Aid in troubleshooting with methodical expertise, such as PDCA or 8D
- Cooperate with quality management in finding solutions to ensure clients receive flawless goods
- Organise and optimise surroundings to adhere to supply obligations

Benefits for you

- You can rely on us to attain the goals that we set together.
- We assume responsibility that all operates correctly.
- You learn how to deal with obstacles in future production ramp-ups.
- You save on the expensive hiring of new personnel.
- We minimise your overtime and extra shifts.

We have the necessary experience and methodical expertise, and have been able to demonstrate this time and time again across a range of different cases!



40% Reduction in wastage in the production of safety-relevant components

An illustrative project overview from our practical experience

Project Goals

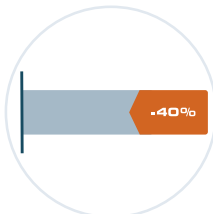
- ▲ Guarantee delivery quality
- ▲ Guarantee customer supply

Project Content

- ▲ Identify loss activities
- ▲ Lead cross-departmental team
- ▲ Implement plans of action
- ▲ Develop production and quality standards
- ▲ Optimise products to reduce assembly risks

Results

Our project together resulted in considerable improvements:



Reduction in waste of 40%



Complete elimination of weekend shifts



Introduction of verifiable production tests



No lost clients



Elimination of supplier wastage

Project Flow: Optimisation of safety-relevant component production



1. Measurement

- ▲ Recording of all tasks in the value stream
 - Comparison of target & actual values in value stream
 - Checking of prescribed times and wastage rates
 - Inspection of work plans and employee training
 - Comparison of theory and reality



2. Analysis

- ▲ Breakdown into value-creating, supporting, redundant and malfunctioning processes
- ▲ Methodical cause analysis to derive changes for the right range of causes



3. Implementation

- ▲ Implementation of short and mid-term measures for problem-solving and standardisation
- ▲ Control via the PDCA cycle and a Team Alignment Board



4. Improvement

- ▲ Continuous measurement of both improvements and adherence to the new standard

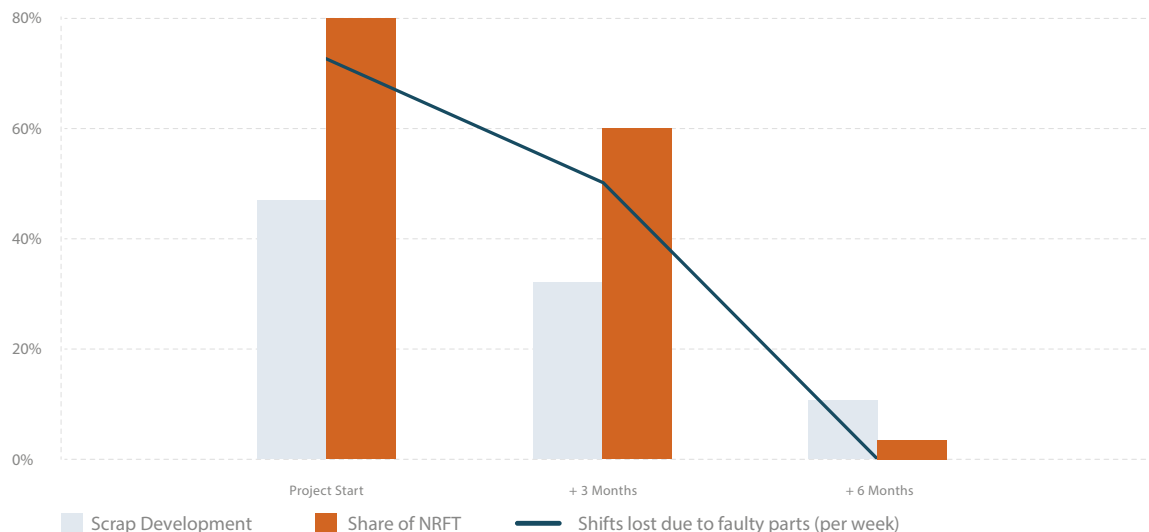


5. Handover and Monitoring

- ▲ Handover of duties to the product team

Output Increase Development from Project Start to End

Wastage in percent





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