Master’s Thesis:
Supply Method Analysis and Implementation

Background

Today, MRP is applied as supply method for majority of parts. When introducing new parts, we don’t evaluate most suitable supply method. We believe that there is a potential for improvements in e.g. responsiveness for a selection of part numbers to apply another method than MRP.

Objective

The main objective of the master’s thesis is to
- Implement a decision framework for selecting appropriate supply method
- Apply the decision framework on our parts
- Put an implementation plan in place to change supply method for some key supplier(s) and parts

Application

Prerequisites: Engineer within Production and/or Logistics.

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Scope: 30 HP