

Manufacturing Industry

Challenges

- Complex order scheduling
 - Very time consuming
 - Only understood by a few senior team members

Solutions

- Map out entire production line
 - Machine limitations/capabilities
 - Production time and waste
 - Data sources
 - Desired schedule criteria's
- Automate order scheduling optimization (OR-Tools)
- Deliver schedule through a dashboard

Benefits

- Reduce time spent scheduling orders
- Reduce wasted materials
- Optimize schedule to potentially make room for additional orders
- Distribute scheduling ability/knowledge