

How can AI support process planning?

Peter Almström, Chalmers

Anton Berce, Industrial Path Solutions

Assembly Process Planning

From drawing, BOM,
change requests

To

Plans in ERP,
production system
design



The TIMEBLY2 project

-AI support and digital human models for
Time Data Management

TIMEBLY2 - AI-stöd och digitala människomodeller för Time Data Management
Ett forskningsprojekt med stöd från Vinnova inom programmet Avancerad digitalisering



Participants

- BAE Systems
- Saab Dynamics
- Volvo CE
- Solme
- Industrial Path Solutions
- Nordic MTM-Association
- Chalmers
- Högskolan i Skövde
- KTH
- Fraunhofer-Chalmers Centre
- RISE

Time Data Management

Determine times right

Use times right

Update times right

Correct planning
Facilitate simulation and
optimisation
Increased productivity
Fair work load
Correct prices
Correct investments

Effect logic



