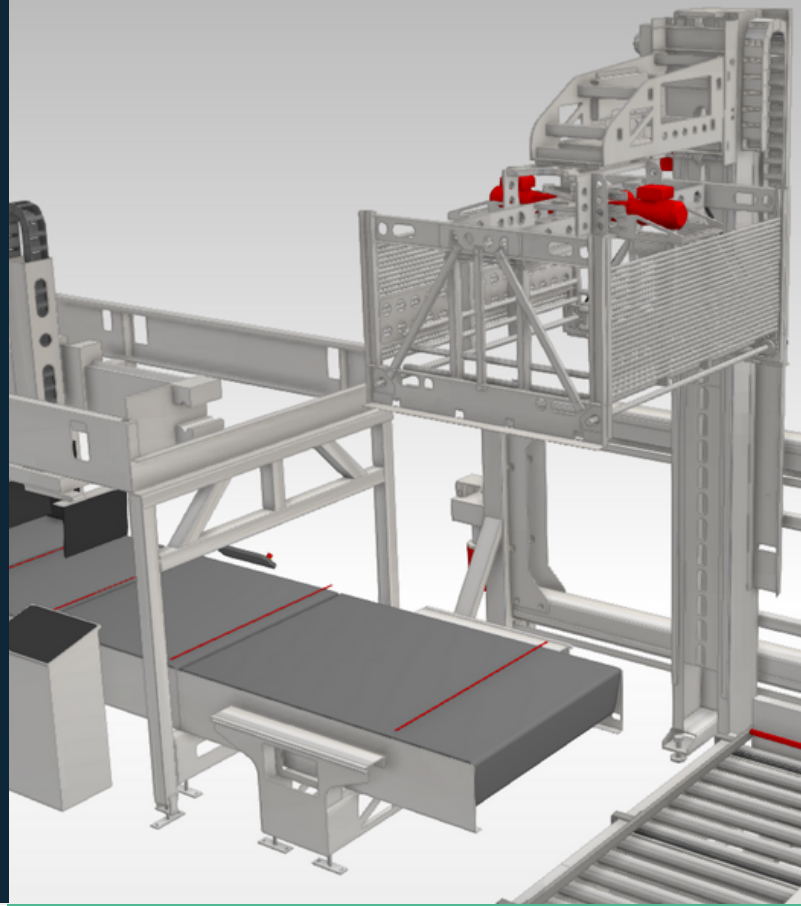


Selmo

Palletizer iPhysics Project

In cooperation with
machineering, Selmo takes
full advantage of virtual
commissioning.



About machineering

The machineering GmbH & Co. KG develops innovative software solutions for real-time material flow and robot simulation. The experts from different technical disciplines advise companies and engineers on all topics related to visualization and simulation in development, sales, and virtual commissioning. Virtual commissioning of plants and production lines has been proven to reduce costs for installation, testing, and optimization of plants by up to 75% via simulation.



Location

Munich, Germany

The Result

- Cost reduction through virtual commissioning

Brief project description:

- Creation of a process model in Selmo Studio
- Implementation in a Beckhoff controller
- Connection via OPC-UA
- Connection of the virtual model with the IO's
- Virtual commissioning of the plant

The Facts

- 85 PLC in- and outputs
- 2 Hardware zones
- 5 Sequences
- 114 Steps
- 113 Zones
- 45 CMZ
- 10 Drivers
- 9456 Lines of Code

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