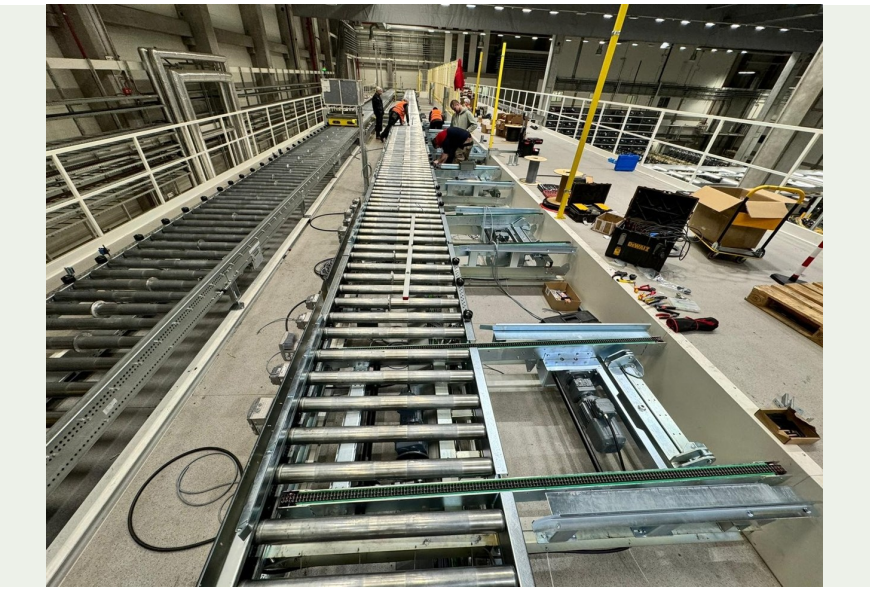
# Conveyor extension and material-flow control

**LOCATION**

Mladá Boleslav, Czechia

**PERIOD**

2023-2024



Photograph from the project.

**KEY PARAMETERS**

**2 specified workstations**

**6 transfer + 6 waiting positions**

**28 user test scenarios**

Indicative financial band

**CZK 25-50 million**

Invoiced engineering and delivery stages; excluding VAT

## Engineering and delivery milestones

The project combined an extension of the existing conveyor technology with changes to PLC control, visualisation and supervisory material-flow control. The technical specification defines two new workstations, each with three transfer positions and three waiting positions. The changes accommodate the existing roller tracks, lifts, stackers and workstations.

**SCOPE OF WORK**

- Transfer and parking stations for carriers with sequenced trolleys
- Cross transfers between roller tracks and associated mechanical modifications
- PLC, HMI, visualisation and supervisory control with carrier identification
- Electrical and functional testing, inspection and user acceptance testing

EMKO project portfolio. Supplier at the time of delivery: EMKO HOLDING s.r.o.