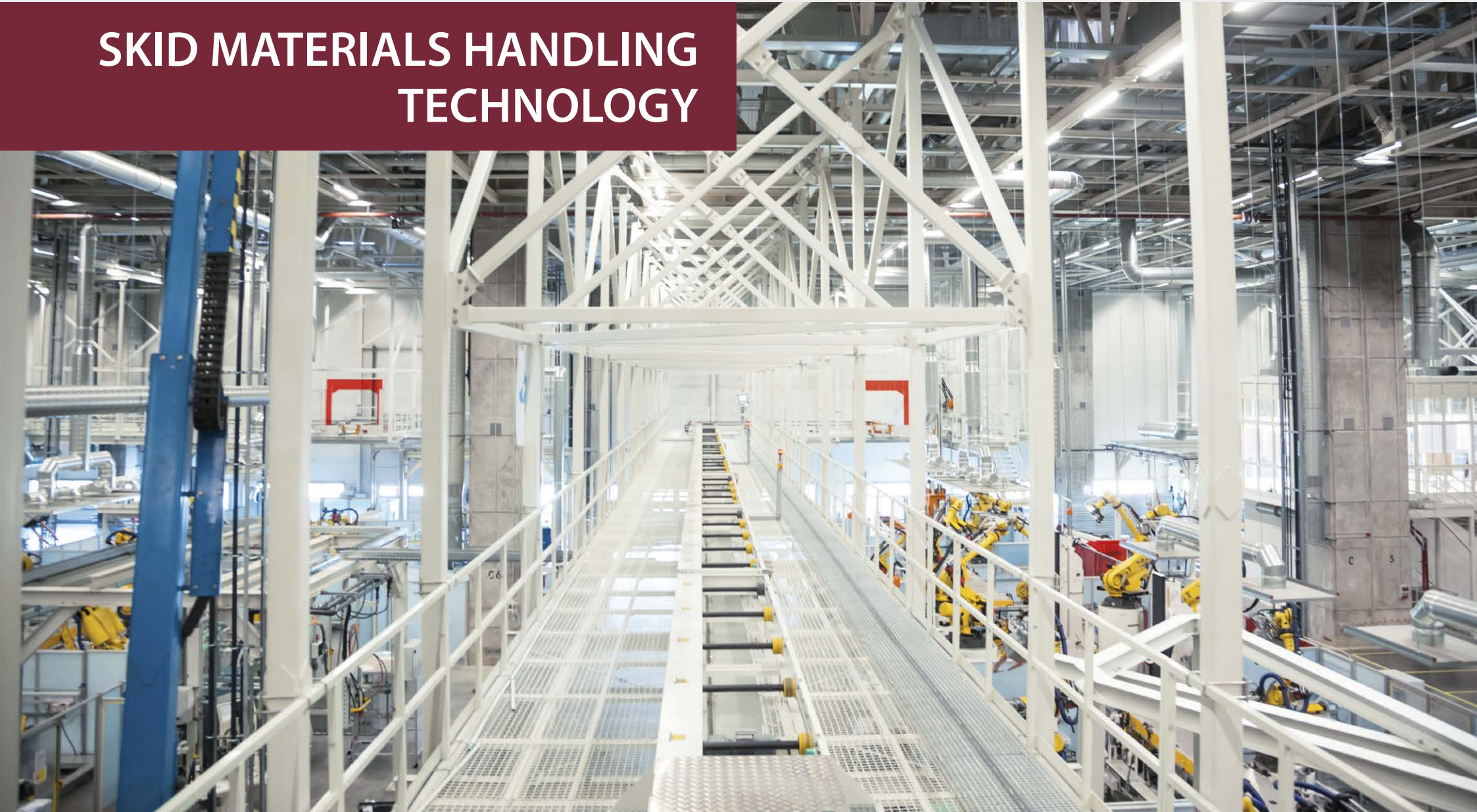


*-innovation
with automation.*

ERTL

SKID MATERIALS HANDLING TECHNOLOGY



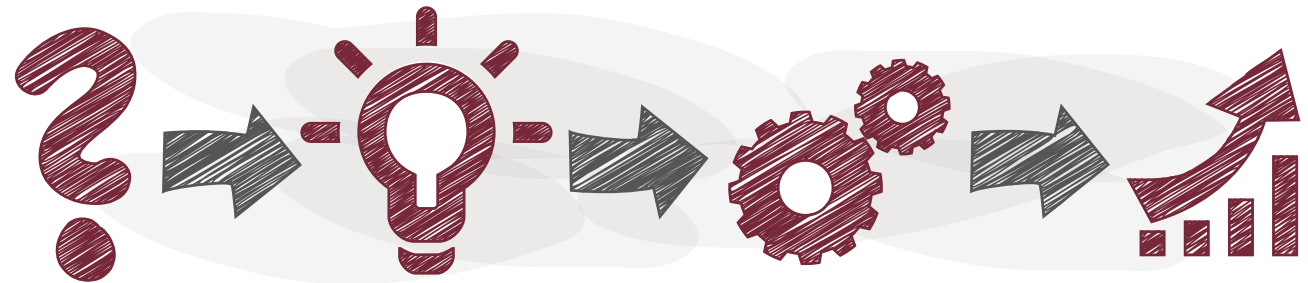
What do you get at ERTL?

We provide everything from one source

- Mechanical design
- Electrical design
- Software development
- PLC and robot programming
- Mechanical engineering
- Project management + implementation
- Production
- Control cabinet construction
- Assembly + service on site
- Quality assurance

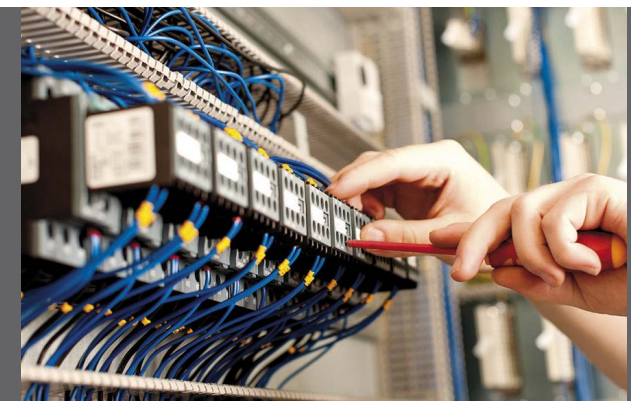
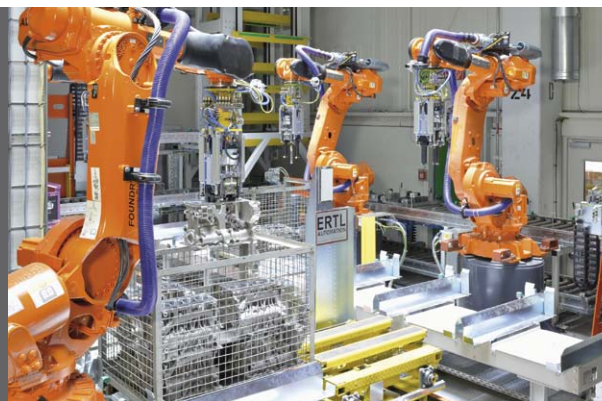
■ Your benefit

Name your task and we will provide a complete solution. You will have a single, competent contact partner for all technical and electronic challenges. Innovative and committed!



COMPLETE SOLUTIONS

We are your automation specialist
for mechanical and electronic engineering



ERTL - COMPLEX MATERIALS HANDLING TECHNOLOGY



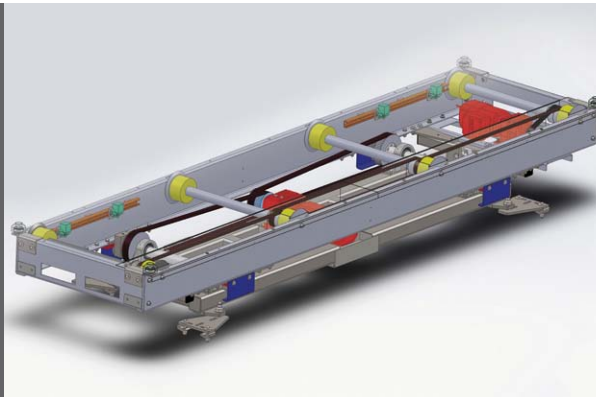
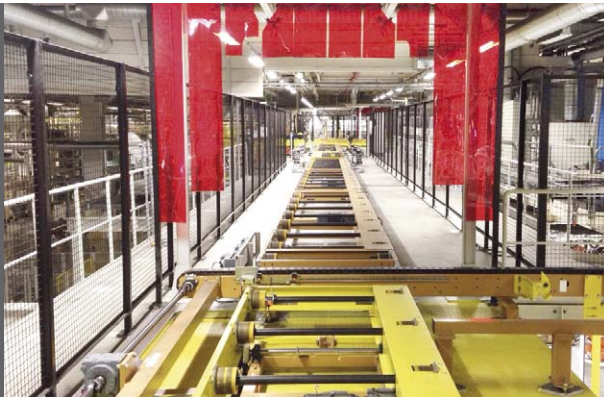
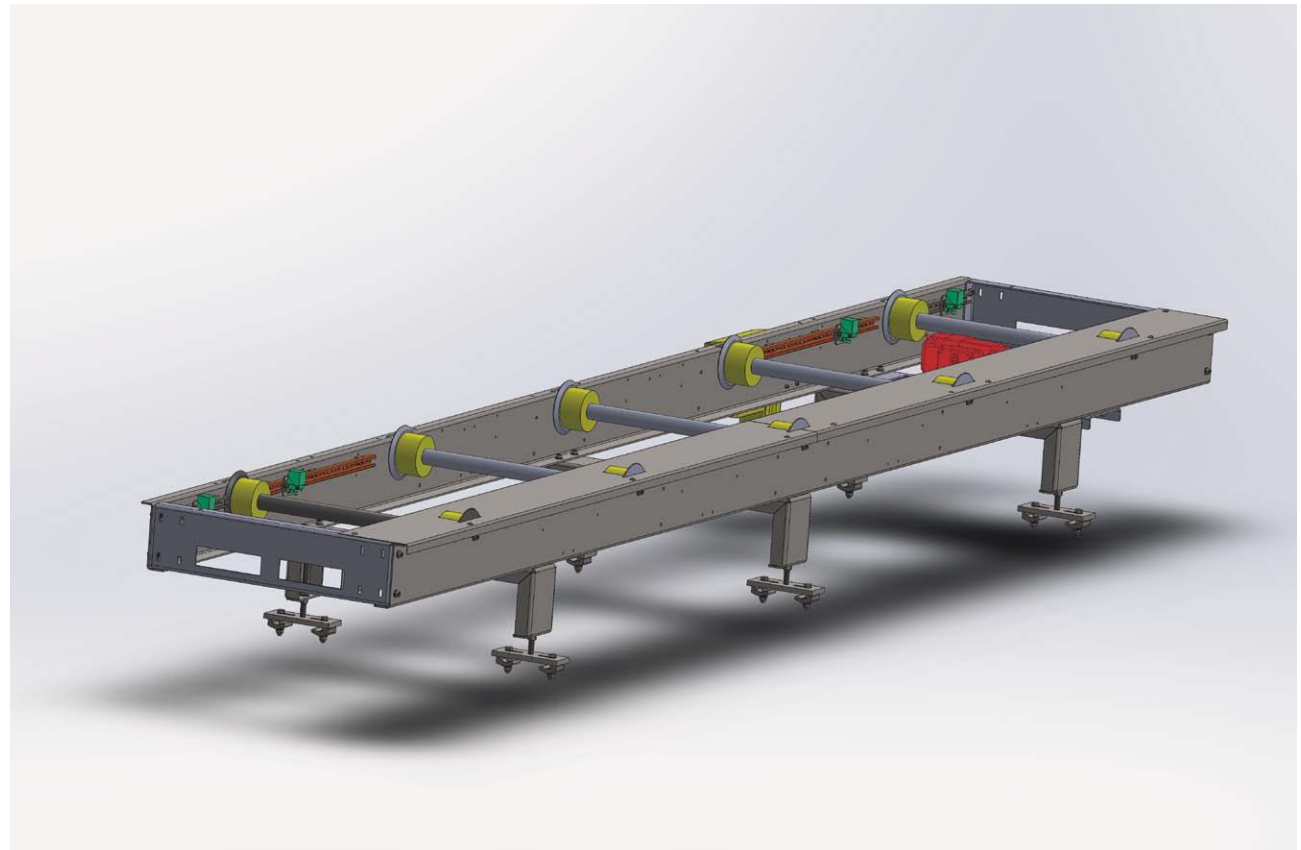
- Transport of assemblies across long distances and different levels possible
- Combination of various components in one system
- Transport, sorting, storage, buffering and provision of transport units
- Higher-level operating and control system
- Complete CE procedure
ERTL performs the CE procedure for the complete system, including integrated machines of third party manufacturers.

- Robust design
- Bearing loads up to 10 t
- Speeds > 24 m/min possible



ERTL ROLLER CONVEYOR

- Reasonable transport solution for skids
- Belt cover as safety guard
- Individual adaptation to customer geometries
- Electrics central or decentral
- Your advantages
 - Modular design from our standardised modular system
 - High stability with sheet metal-bending design
 - Simple assembly
 - Low-noise
 - Improved smooth running with vulcanised rollers



ERTL CROSS CONVEYOR



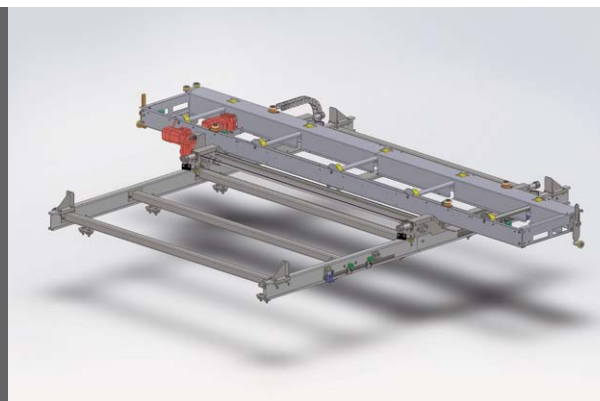
- Cycle operation with individual modules

- **Cross conveyor**

- Cycle operation with individual modules
- Module profile chain
- Belt conveyor
- Combing arrangement possible
- Simple integration of eccentric lift table at input or output of roller conveyor

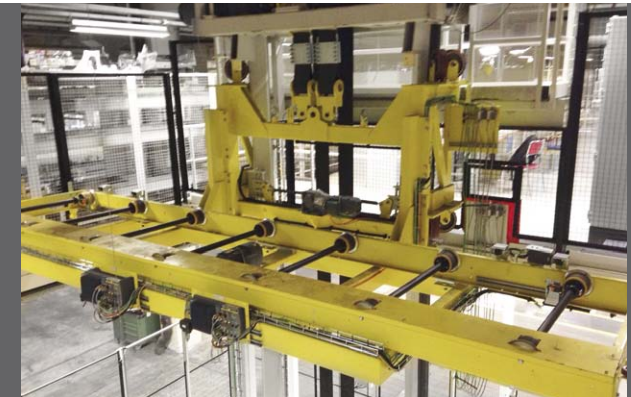
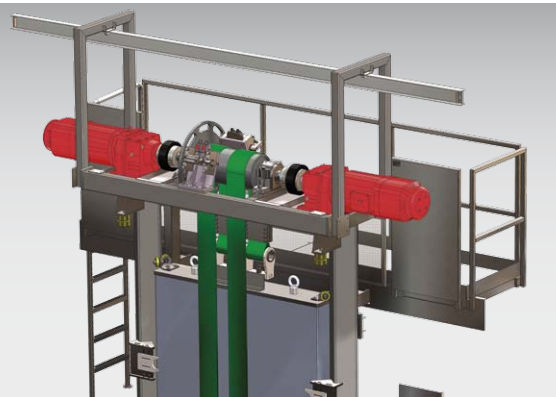
- **Transverse carriage**

- Low-cost solution for short conveyor lines or the filling of accumulators



ERTL LIFTING SYSTEM

- Drive types:
 - Head drive
 - Backpack drive
 - Treadle drive
- Bearing loads > 1.5 t
- Stand-by drive
- With dual belt, counterweight and pegging
- Flat and toothed belt
- Belt wear control
- Maintenance platforms



ERTL ROTARY TABLE

- Rotary table

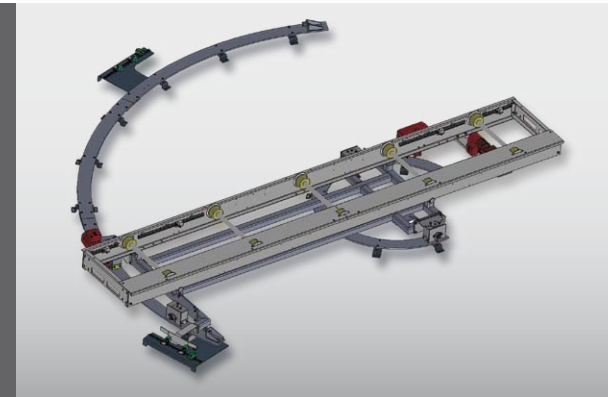
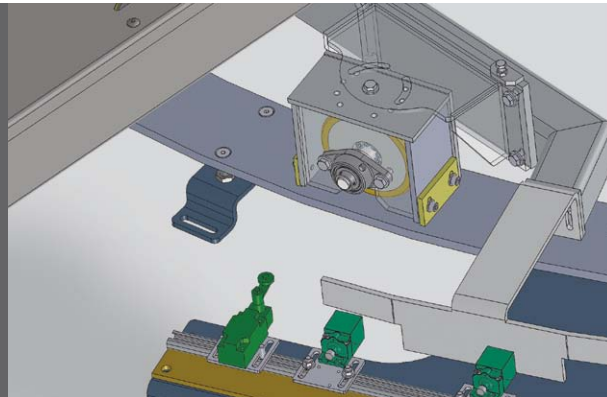
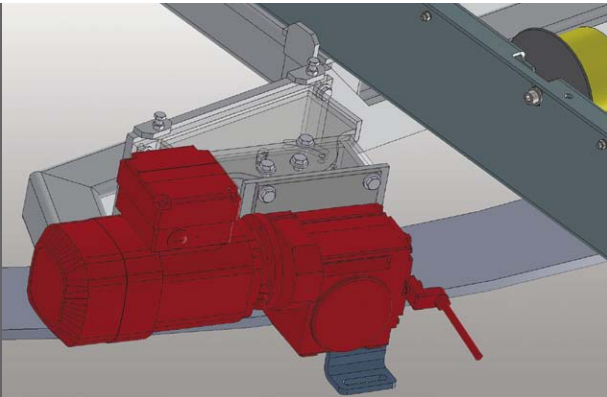
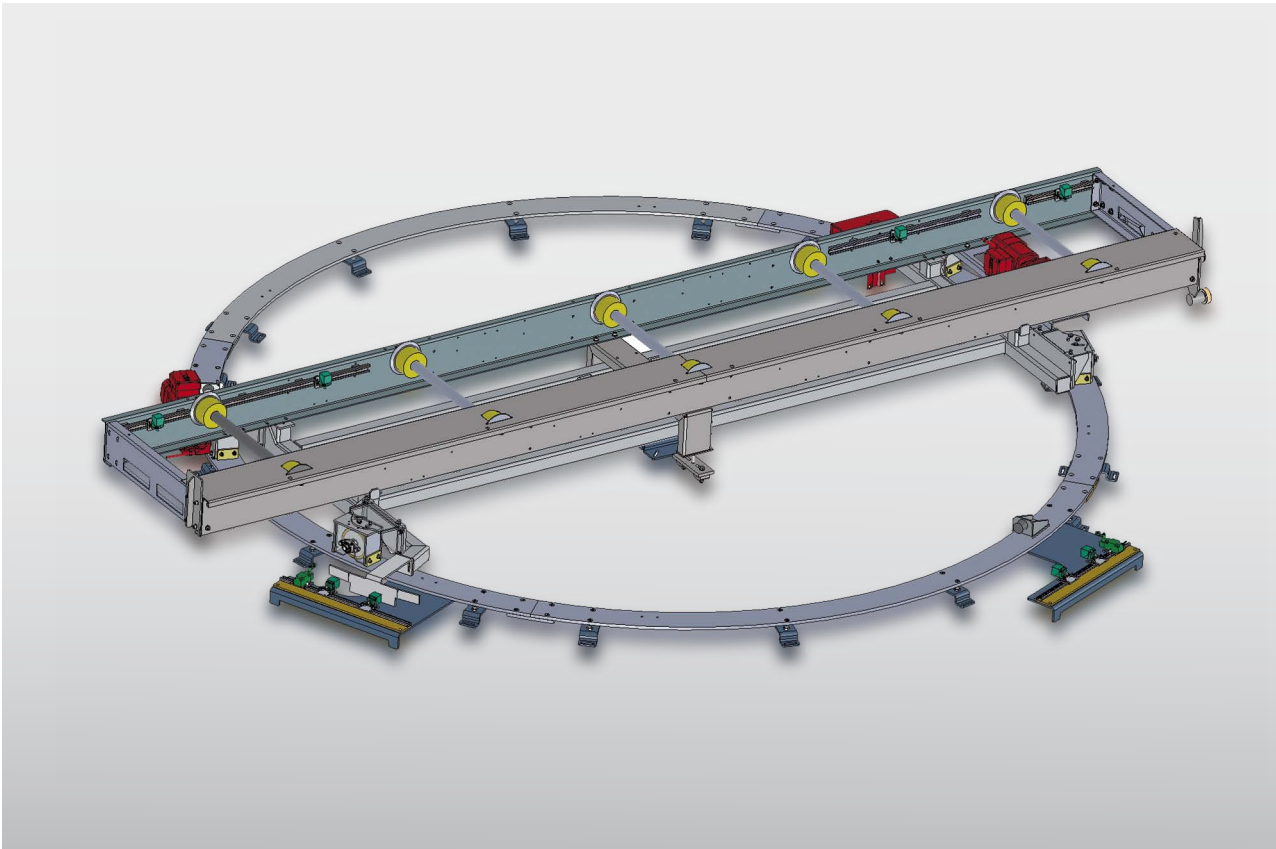
- 180°
- ± 90°

- Swivel table

- ± 90°

- Central mid-feed

- Pendulum lock



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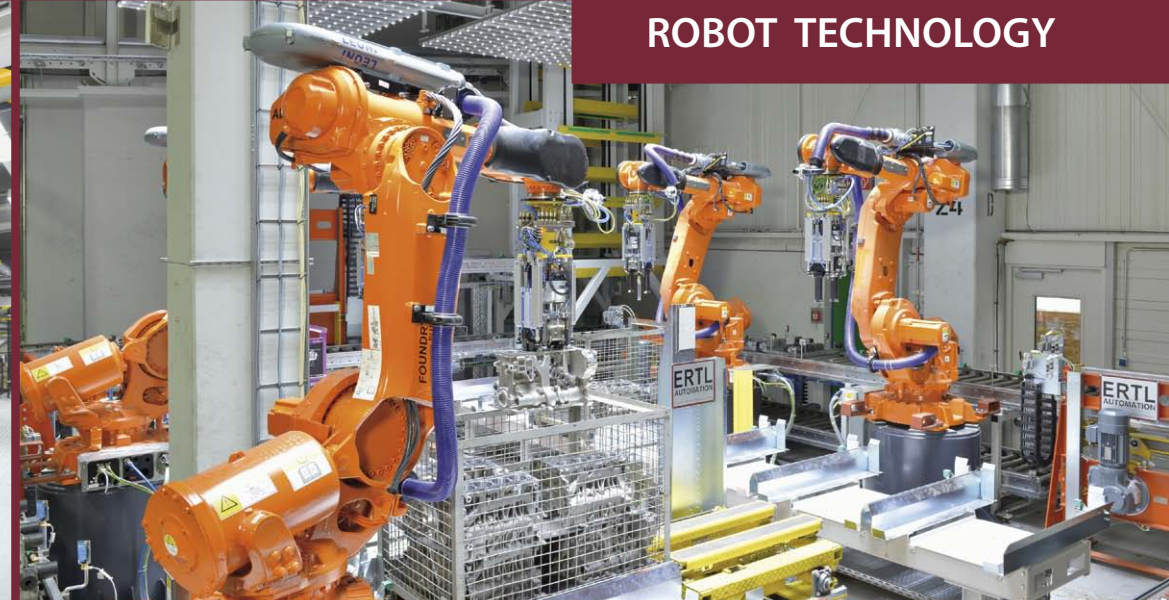


www.ertl-gmbh.de

CONTROL TECHNOLOGY



ROBOT TECHNOLOGY



CHAIN CONVEYER SYSTEMS



LIFTING SYSTEMS

