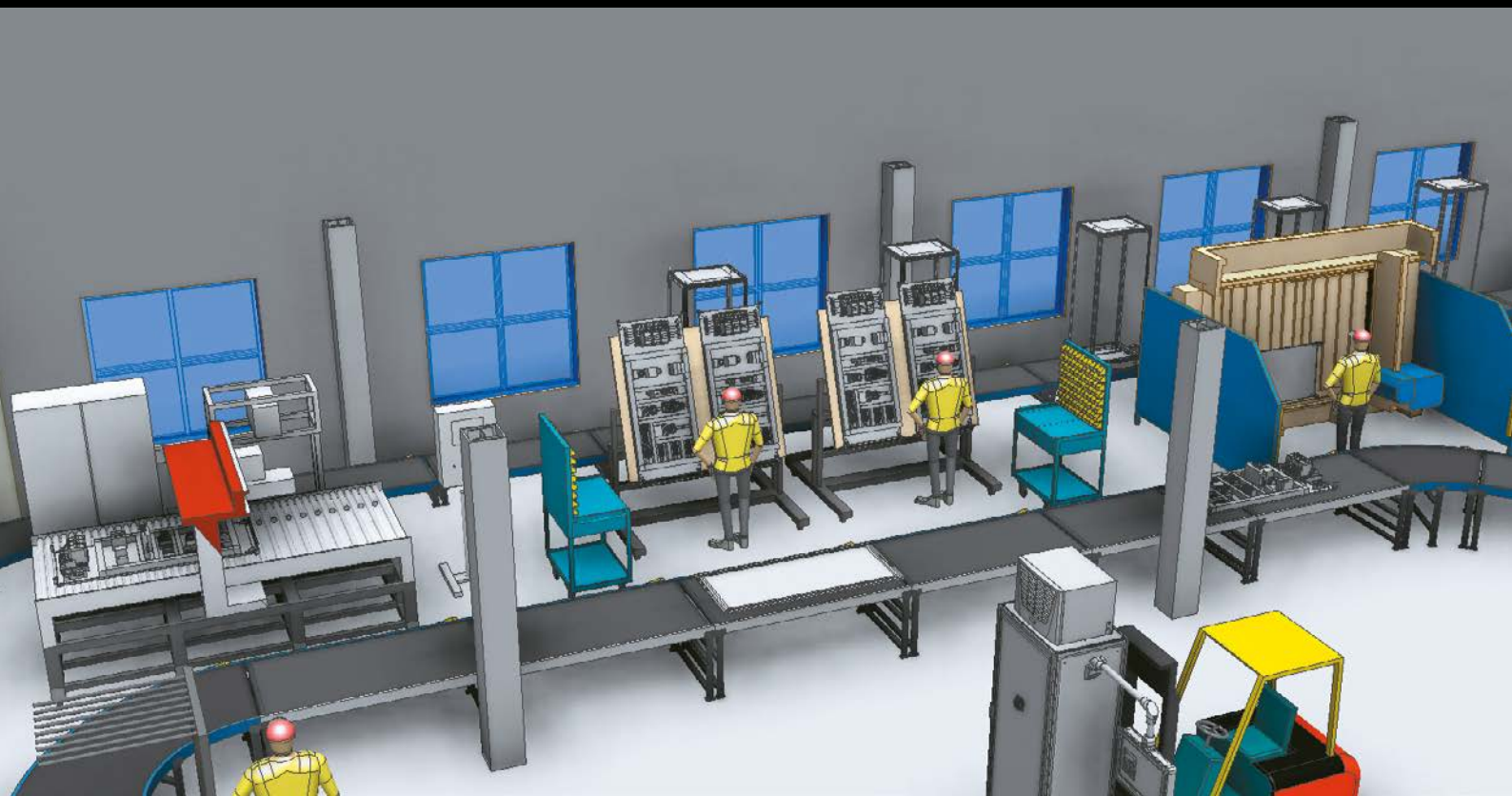


# KIESLING

We automate the panel building.

## Production integration



MACHINING

ASSEMBLY

WIRING

HANDLING

FRIEDHELM LOH GROUP



Automation in controlgear manufacturing

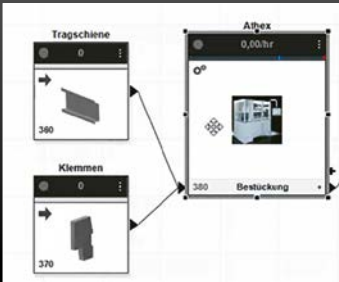
# Production integration

The alliance of Eplan, Cideon, Rittal and Kiesling offers maximum efficiency – from engineering through to production planning. Within this alliance, Cideon supplies the tools allowing you to integrate your machines into production, and advises you on implementation.

## Process planning

### Identification of planning data

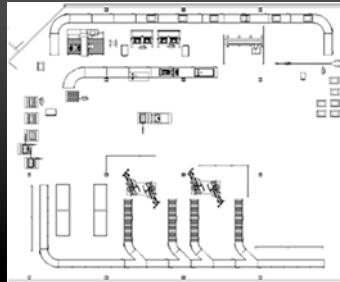
- Definition of process steps
- Analysis of the materials flow
- Planning of clock frequencies
- Optimisation of machine capacity use



## Basic planning

### Incorporation of new production areas

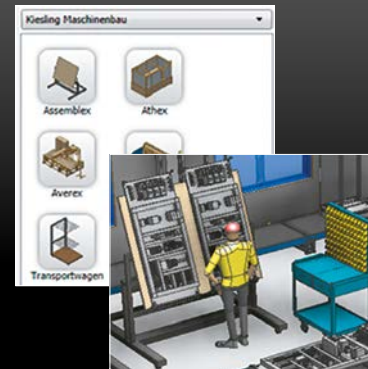
- Import of building data
- Consideration of existing plant
- Calculation of space requirements
- Use of extensive planning libraries



## Detailed planning

### Detailing and visualisation

- Automatic conversion into 3D views
- Integration of external CAD data
- 3D identification of collisions
- Presentation of intelligible drafts
- Virtual walk-through of the new plant



See what your production system will look like before it is built, and boost your planning efficiency:

- Favourable production flow
- Ergonomic working conditions
- Optimum space utilisation
- High flexibility

With standardised software and solution concepts from



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