

# MATERIAL FLOW SIMULATION

**Material flow simulation** is a decisive element in SMART FACTORY solutions. EDAG Production Solutions provides complete developments for sustainable production systems, and is the ideal interface between product development and plant construction.



**INDUSTRIE 4.0  
SMART FACTORY**

## YOUR GLOBAL MOBILITY ENGINEERING EXPERTS

### Range of material flow simulation services

Shaping the future beforehand.

The processes of complex production systems can be digitally mapped and extensively tested before they are implemented.

**Material flow simulation** offers validated planning alternatives and robust statements about the performance of complex systems such as manufacturing and assembly plants, but also conveyor systems or automated guided vehicles.

**Virtual commissioning** - use the virtual commissioning models to test the real control systems before the physical plant actually exists. Improve software quality and reduce on-site commissioning times and costs.

**We are the simulation experts**, and able to consistently serve all trades and apply our know-how in cross-sector **material flow simulation**.

### Your advantages:

- Mastery of complex & dynamic systems
- Optimal factory and production planning
- Key data for the decision-making process
- SMART factory Industry 4.0 solutions
- Planning security
- Quality testing of control systems

### Tools used

- Plant simulation, Emulate 3D, AutoMod, Witness

### Who to contact

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