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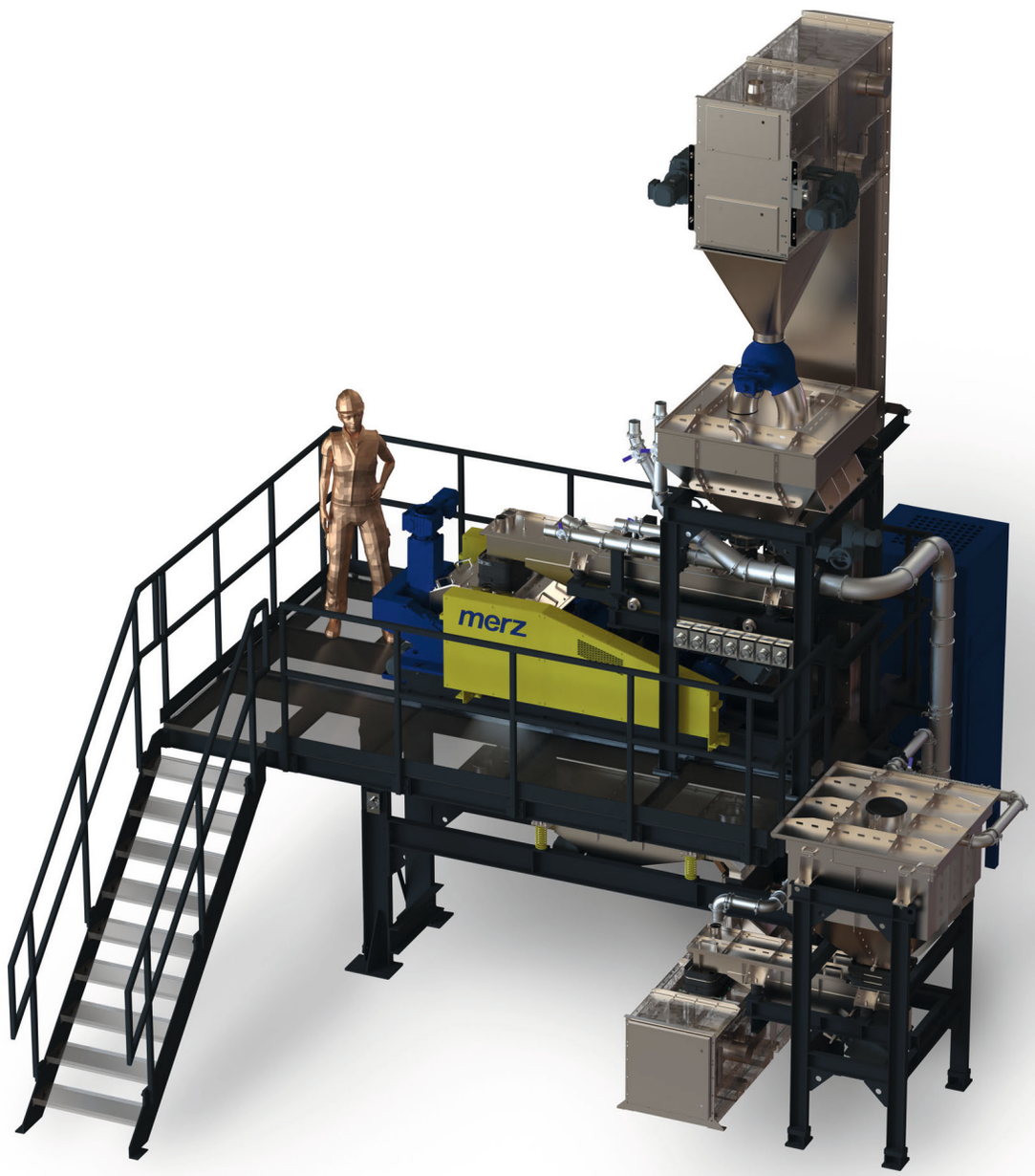
Plant engineering



PROCESS ENGINEERING SYSTEMS

Project process

We work with you to realize the perfect complete system for your process.

We are your reliable partner from the initial enquiry testing, development, design, production and assembly on site through to regular maintenance at your premises.

1. Planning

- Tests on original machines in our technical centre
- Coordination of the required target grain size spectrum
- Definition of any required intermediate processing steps
- Agreement on scope of delivery and performance
- Matching the system and machine materials used to the properties of your feed material
- Design of the respective machines according to your throughput requirements
- Consideration of required standards (chemical, pharmaceutical, food, occupational safety, explosion protection etc.)

2. Construction

- Design in 2D and 3D
- Visualization of the construction with all details
- Consideration of existing systems or buildings
- Adaptation to existing interfaces of your process
- Design of required conveyor technology (horizontal and vertical)
- Design of required extraction technology
- Low-dust design by sealing and dedusting system
- Preparation of approval drawing

3. Production + shipping

- Production takes place with very high depth in-house
- Complete assembly of the individual components and machines in our production facility
- Test run of all machines before shipping
- Shipping worldwide

4. Service

- Assembly or monitoring on site
- Commissioning and monitoring on site:
  - » Test run without material
  - » Test run with low amount of material
  - » Test run with full amount of material
- Instruction, training and handover to operating personnel
- Regular maintenance on request or by service contract
- Lifelong spare parts service

Please contact us for a test of your material in our technical centre

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