# The complete solution for Pilot Plants – safe, reliable, performing

### Process flow

## 1. Preparation



#### Mixing vessels

- 15 400 liter glass reactor
- Preparation to supply feeders

### 2. Reaction



#### chemReactor

- 15 250 Liter
- -60°C (-90°C) ...+200°C
- -1 bar (full vacuum) to 0.5 bar

#### Gas scrubber

- neutralize acids in exhaust
- packed columns up to DN600

### 3. Finish





#### Filter Nutsch

- Product filtration (drying) after synthesis
- Mesh size from down to 8 mikron
- 10 250 liter



#### Mixing vessels for work up

- phase separation, others
- 15 -400 liter glass reactor

