

## Reference project

# Automation of a test laboratory for highly potent pharmaceuticals



A pharmaceutical manufacturer wants to automate his test laboratory for highly potent pharmaceuticals.

As highly potent substances demand a maximum level of security precautions during the entire processing chain, the regulatory requirements on the manufacture are specifically high.

EXCO is to take on the planning of an automation solution, which will control, regulate and visualize the laboratory tests.

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### Implementation

- Engineering planning for hardware and control software
  - Visualization of the system with SCADA system
  - Planning and structure of switchboards
  - Creation of documentation (instructions, functional description)
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The pharmaceutical world is faced with complex economical, regulatory and competitive challenges – with new automation possibilities, we can ensure that production runs smoothly.

Andreas Saddey, EXCO PCC GmbH

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### Customer benefits

- The EXCO automation solution provides the client with a suitable concept for their process.
- By collaborating with EXCO, the high level of legal compliance (GxP/FDA) is guaranteed.

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### Client

Pharmaceutical company, Mannheim

### Your expert contact - Digital Industry



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