



## REFERENCE

# MANUAL TEST STATIONS FOR MEDICAL PNEUMATIC VALVES

### THE TASK

A manufacturer of medical pneumatic valves that are used in ventilators is replacing the test stations used in production with modern test systems. EXCO is providing support with a complete solution including development, implementation and qualification of the entire test station.

### EXCO SERVICES

- Test station concept
- System architecture
- Electronics development
- Pneumatics development
- Mechanical design \*
- Complete construction \*
- Test station framework
- Qualification (DQ, IQ and OQ)

\* in cooperation with external partners

### CLIENT BENEFITS

#### Integrated systems

As a system integrator, EXCO ensures the perfect interaction of measurement technology, software, electronics and mechanics in embedded systems and devices in medical technology.

#### State-of-the-art technology

The test systems developed by EXCO represent the latest software-controlled measurement and testing technology, optimally adapted to the task.

#### Shorter time-to-market times

are achieved through the flawless interaction of regulated development processes and the qualification of equipment in the production environment.

#### CLIENT:

Manufacturer of ventilators