

Item No.: SO4204-8W

## Course - Mechatronics 9: Routing sub-system

### Includes:

- 1 Experiment card featuring CPU with PLC functionality and PROFIBUS-DP master interface, 8 digital inputs (4 using 2-mm sockets) with simulation switches and status LEDs, 8 digital outputs with status LEDs using 2-mm sockets, 8 analog outputs with status LEDs using 2-mm sockets, 4 analog outputs, potentiometer for simulating analog inputs, selectable level for digital signals 5/24V DC, 0- 10V for analog signals, port for external PROFIBUS equipment
- Profibus cable 1,5m
- CD-ROM with Labsoft browser, programming and course software

### Components additionally required to complete the course:

IMS9 Routing

### Course contents:

- Assembly, configuration and testing of pneumatic cylinders and valves
- Definition of a processing sequence
- Configuration and control of a linear unit
- Programming a routing sequence in manual and automatic modes
- Course duration: 4 h approx.

