

- 1. Test sample** Proportional valves and control valves
- 2. Purpose** Function check of the valves
- 3. Design**
 - Self-supported computer controlled test bench
 - Automatical adaptation and clamping of test samples
 - Quick conversion for test samples size NG6 up to size NG32
 - Drip area for test samples
 - Compact setup through integrating the hydraulic control in a matrix block
 - Flexible operator´s interface
 - Digital display of the measuring values
 - Display of the performance maps
 - Test sequence with free parameter setting
- 4. Measuring- and setting values**
 - Leakage test
 - Adjustment of the valves
 - Check of the internal leakage
 - Check of the volume flow
 - Measurement of the hysteresis
 - Determination of the pressure amplification
 - Check of the setting time
 - Frequency response analysis
- 5. Options** Additional customer specific functions possible

Test Bench for Proportional Valves and Control Valves

