

Software architecture for PressControl 3000 and 5000

The function of the **SCHMIDT presses** is based to a large extent on the control architecture. The combination of process entries, PLC, CNC and process data acquisition is the key to solving highly complex joining tasks precisely and efficiently. The force and stroke measuring systems with integrated signal amplification used in all monitoring based press systems by **SCHMIDT Technology** are evaluated in high resolution by the process data acquisition and transferred as ACTUAL values to the PLC for graphic or numeric output.

The excellent control behavior of **SCHMIDT® PressControl 5000** is a direct result of the quick, bidirectional communication between PLC, CNC and drive of the servo axis.

