

Hardwarestruktur

Projekt:

Kandidat Nr.:

Name: Vorname:

Datum:

INPUT		
Beschreibung:	Funktionsbenennung:	Port:

OUTPUT		
Port:	Funktionsbenennung:	Beschreibung:

The diagram illustrates a microcontroller system. On the left, there is a switch matrix with 8 rows and 2 columns. The columns are labeled 'Schalter' and 'Taster'. Each cell in the matrix contains a small square box. In the center, there is a microcontroller unit (µC) represented by a vertical bar with 8 pins labeled S0 to S7. On the right, there is a display showing 8 bits, each with a red circle and a bit number (0-7).

[illegible]