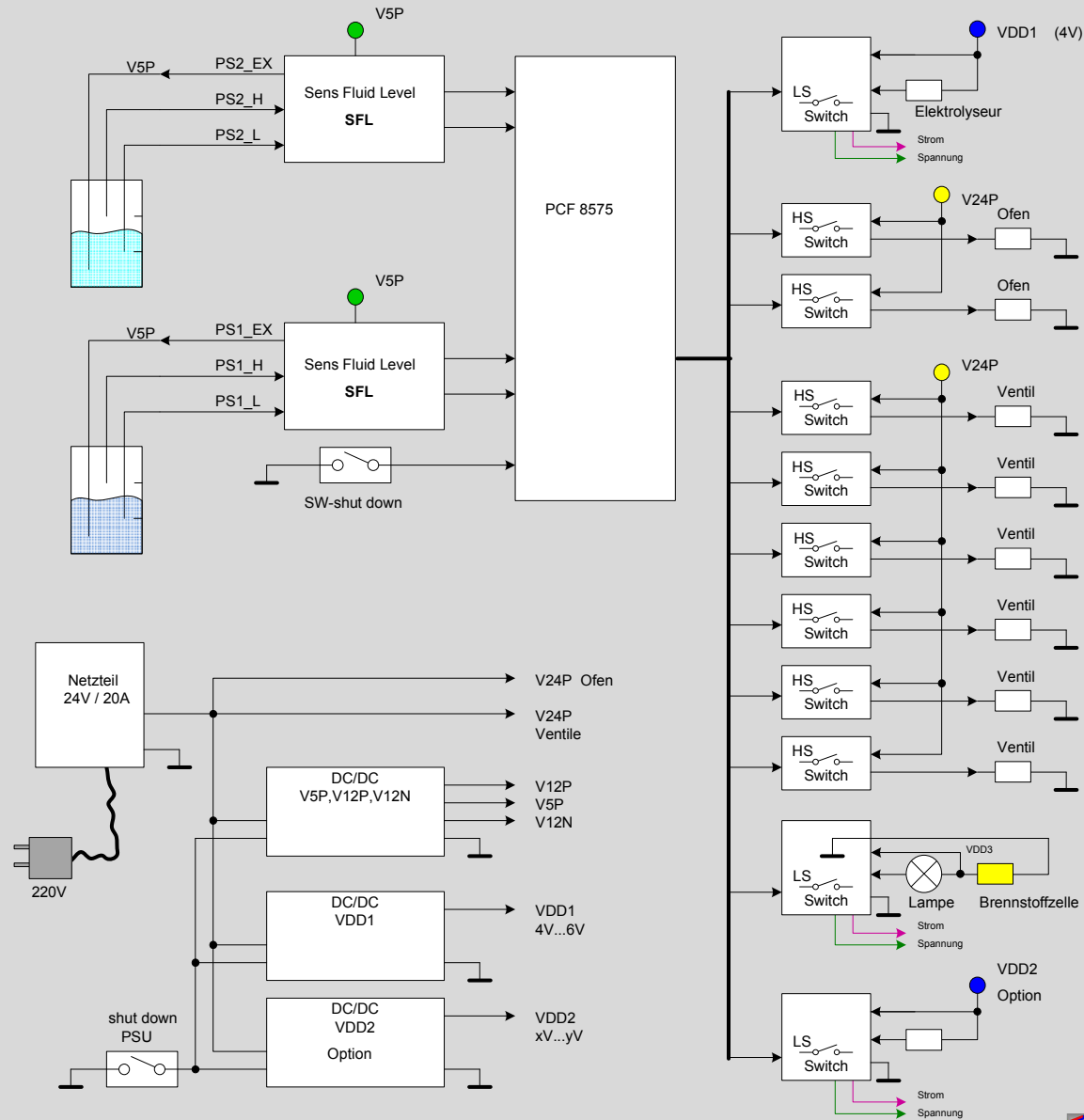


Übersicht Elektronik P2G



PO2

PH2

CO2

TH Typ K

PS1_L

PS1_H

PS1_EX

PS2_L

PS2_H

PS2_EX

ST_SP

BZ_VDD_3

BZ_GND_3

EL2_VDD

EL2_GND

EL1_VDD

EL1_GND

WR_WA_1

Ofen Spule 2

Ofen Spule 1

VIN 24V

Power_2_Bas_4L_SP_4V00a.T3001 1101.2016 J. Späh

USB I2C Main

I2C_Bus 3

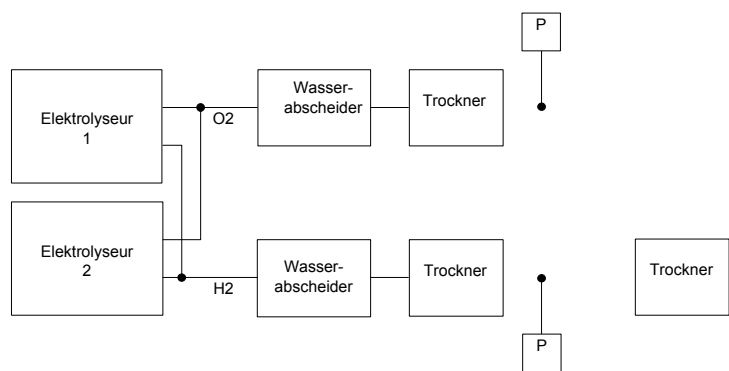
I2C_Bus 2

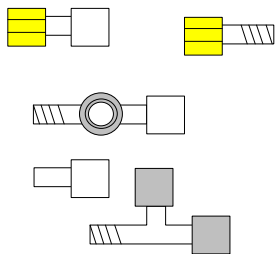
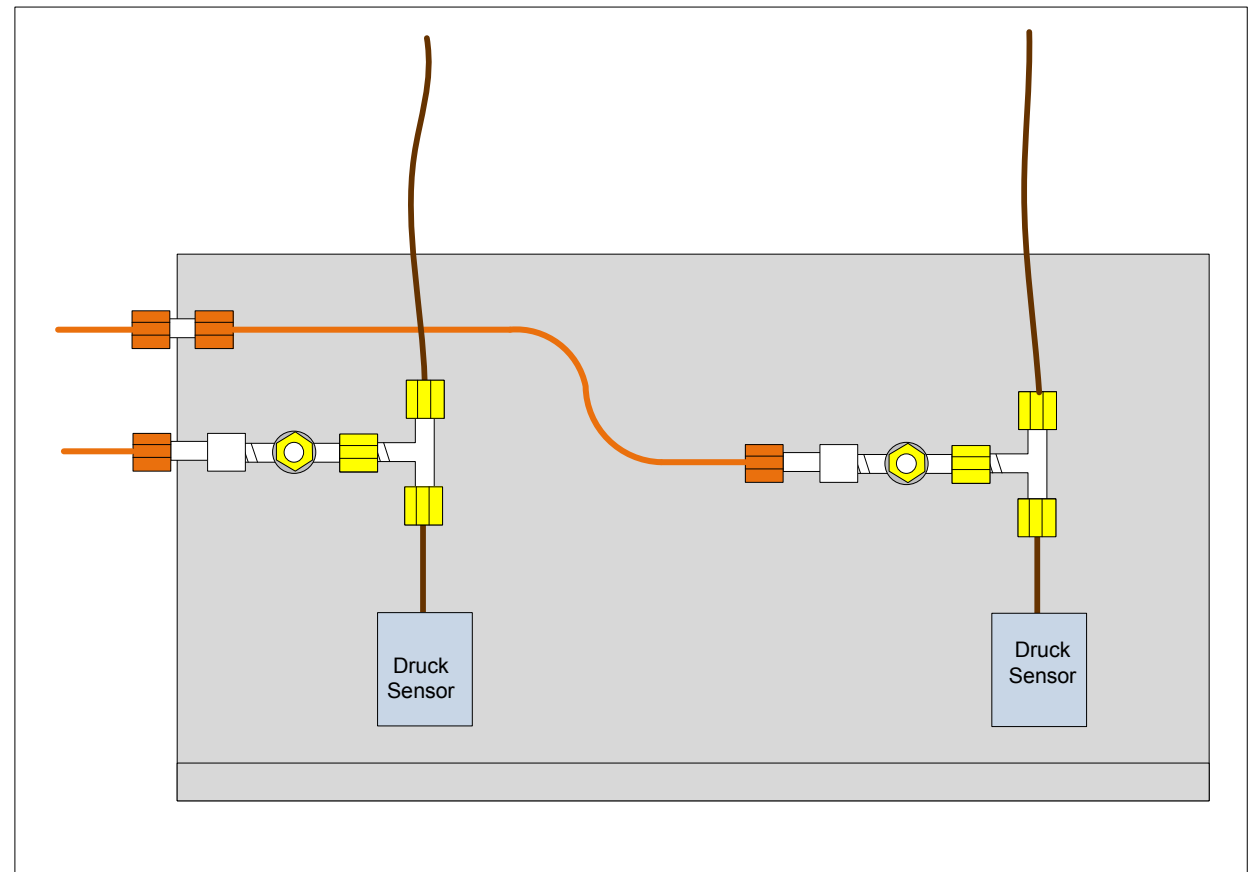
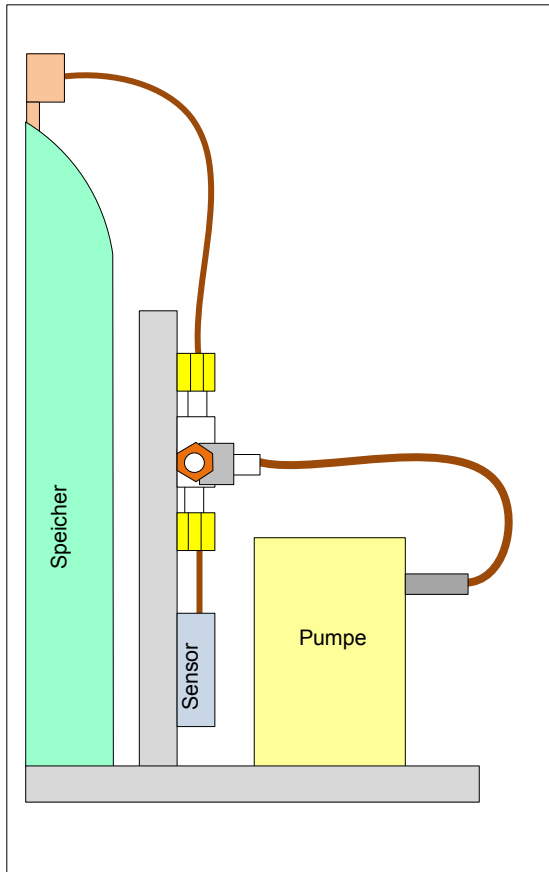
I2C_Bus 1

I2C_Bus 0

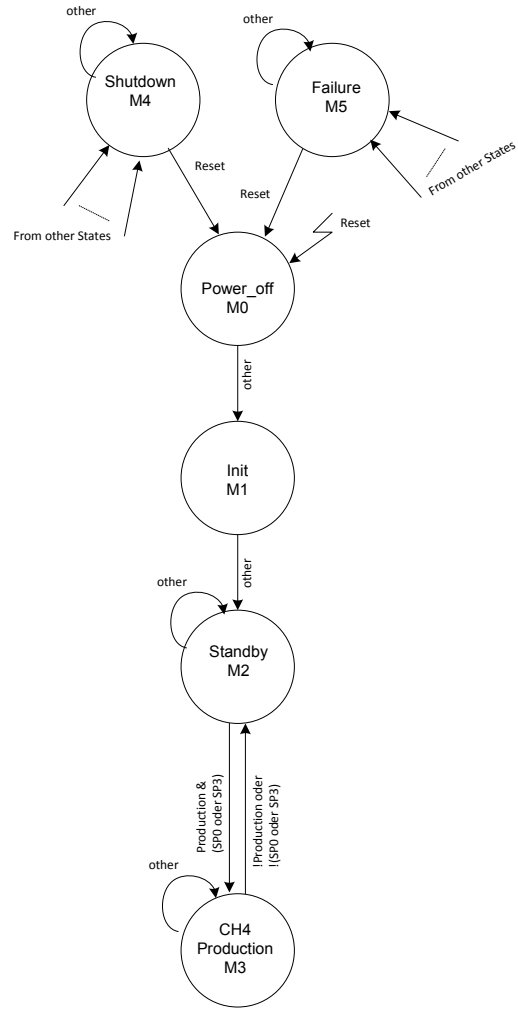
HTY_271



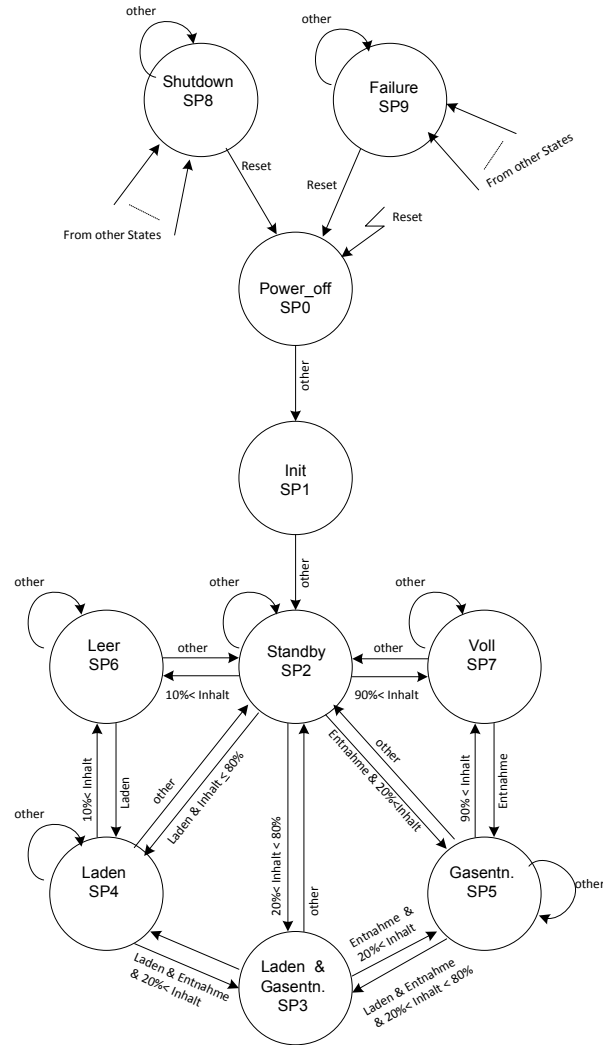




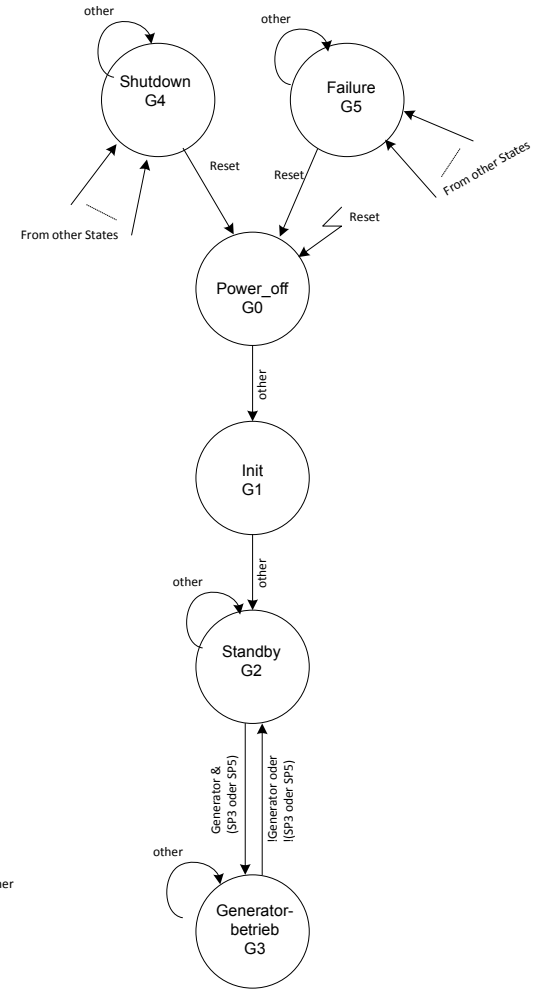
Methanisierung



Speicher

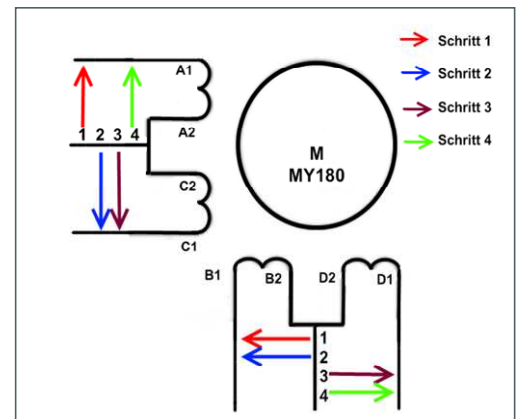
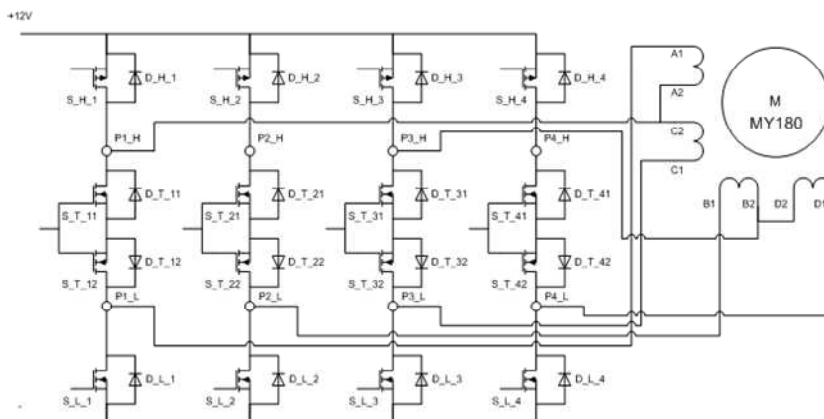


Gaskraftwerk



Schrittmotor in unipolarer Konfiguration

- Ansteuerung über 4 CVHBs



Stromrichtung Schritt 1-4

- Trennschalter geöffnet
- Geschwindigkeitsregelung durch Wartezeit zwischen Schritten
- Drehrichtung durch Reihenfolge der Schritte
- Schrittkombinationen in Datenblatt

A1	=	weiß	DSO_GNDOPN_1A5	1
B1	=	rosa	DSO_GNDOPN_1A5	2
C1	=	grün	DSO_GNDOPN_1A5	3
D1	=	grün/gelb	DSO_GNDOPN_1A5	4
B2 & D2	=	orange	V12P	
A2 & C2	=	blau	V12P	
Masse	=	schwarz	Masse	

Schritt 1	=	A1 & B1
Schritt 2	=	B1 & C1
Schritt 3	=	C1 & D1
Schritt 4	=	D1 & A1
Rechts:	Schrittfolge	... 1,2,3,4,1,2
Links:	Schrittfolge	... 3,2,1,4,3,2