



# INDUSTRY

## INDUSTRIAL GASES EQUIPMENT AND INSTALLATION



## PARTNER TO THE GAS INDUSTRY



### Over 45 years experience

KNAACK & JAHN plans and provides regulating plant for industrial gases. This includes switch cabinets and PLC control systems. All plant is designed at our Hamburg office and manufactured by our own production centres.

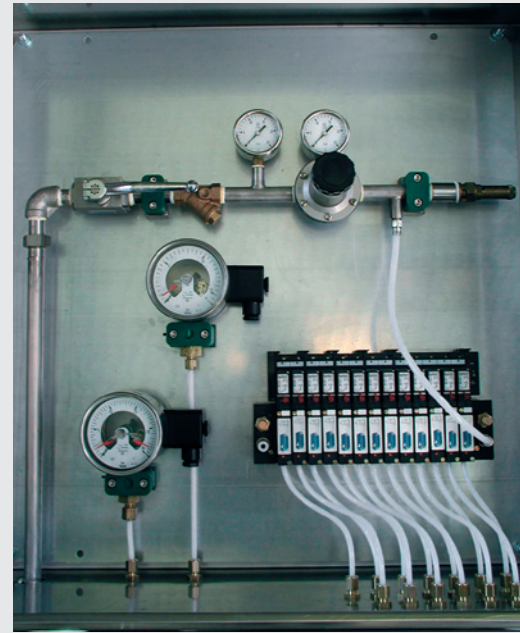
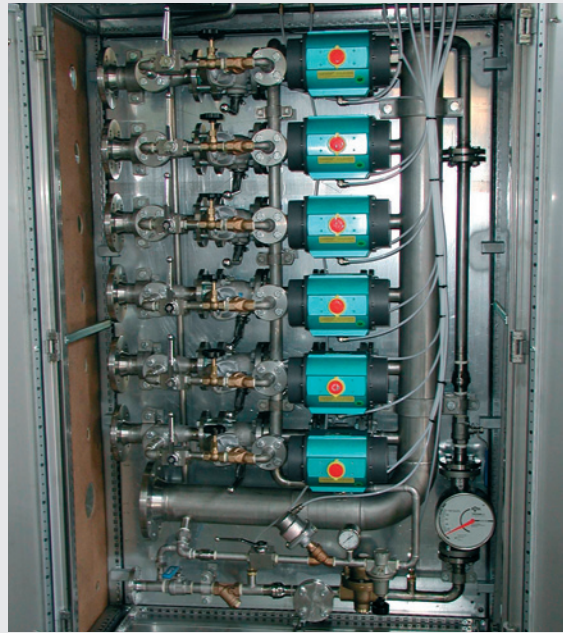
Thanks to our wide range of experience in the area of pipeline and plant construction in the most diverse sectors of industry, we have been able to establish ourselves as a major partner to the gas industry.

### Qualified and certified

In addition to certification in accordance with ISO 9001 and SCC\*\*, KNAACK & JAHN possesses all the requisite welding authorisations and process tests. Particular attention should also be drawn to the orbital welding tests for open and closed systems from 6 to 150 mm pipe diameter.

The installation of highest purity gas systems – also in clean rooms – as well as helium leakage tests, particle measurement and gas humidity measurement round off our range of services.

## DATES AND FACTS



### Services

- General pipeline construction in the air separator and bottling plant sector
- Construction of closed-loop controlled systems, control panels and control cabinets for all gases as well as supply pipes for laboratory and analysis purposes
- Welding gas supply for factories and production areas
- Connection of oxyacetylene cutting systems
- Complete supply systems including PLC control systems and visualisation
- Condensation systems with LN<sub>2</sub>
- Dry ice blasters
- Dry ice pelletizers
- Systems for purging and inerting
- Liquid gas installations
- Construction of vacuum-isolated components

### Materials and systems

- General; purpose construction steels, St. 35.8/1
- Vacuum isolations
- Austenitic stainless steels, copper, titanium



**KNAACK & JAHN**  
ROHR - UND ANLAGENBAU



**FIRST STEPS  
ARE ALWAYS WELCOME**

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**SAID. DONE!**