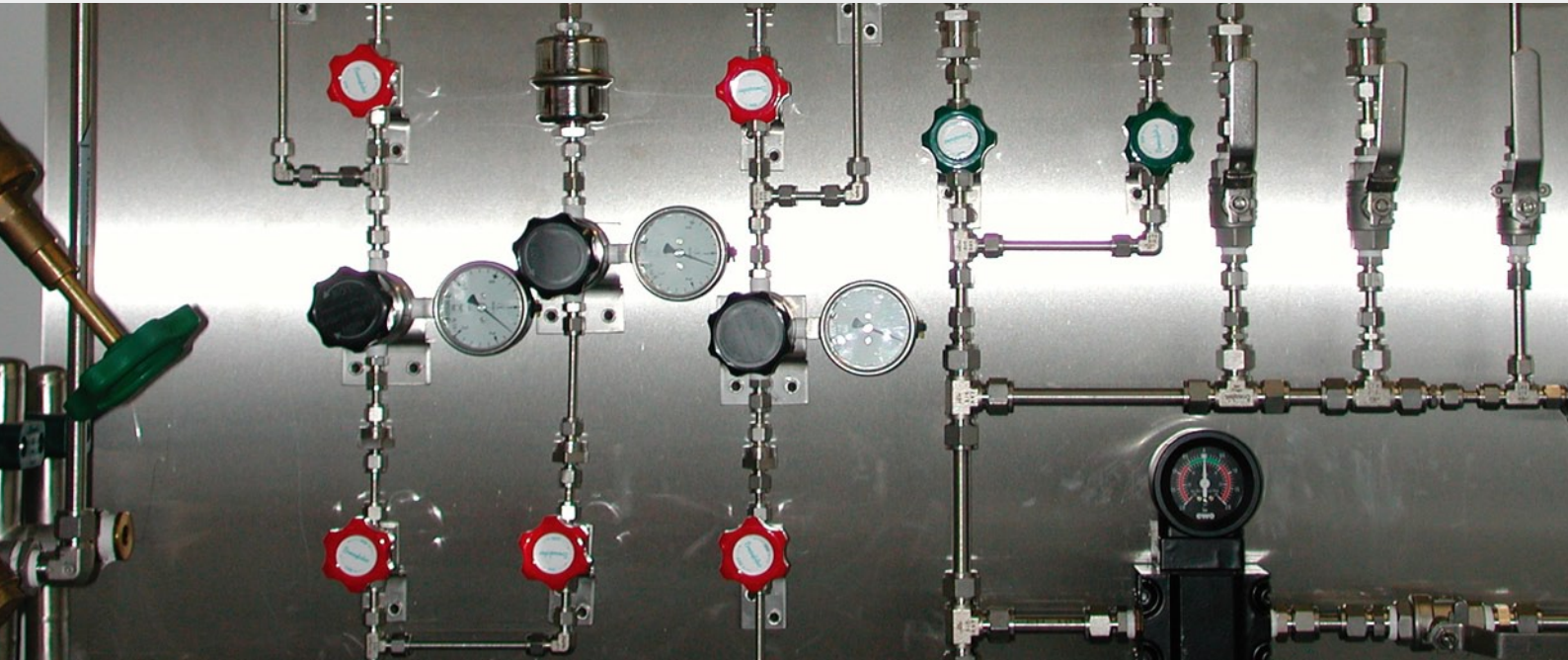




# INDUSTRY

## PHARMACEUTICALS AND SEMICONDUCTORS





**WELL SUPPLIED, RIGHT FROM THE START**



## Services

KNAACK & JAHN can boast many years of experience as a competent partner providing supply systems to the pharmaceutical and semiconductor industry. We can handle the entire project management from planning through to turnkey delivery and provide the following services:

- New construction and conversion of systems for providing AP water, WFI water, high purity steam systems
- Construction of part and complete systems for media systems with e.g. O<sub>2</sub>, N<sub>2</sub>, oil, acids and alkalis
- Implementation under technically demanding conditions, e.g. in sterile rooms, work under suspended ceilings or during production operation
- Documentation of the equipment used and welding processes
- Design, instrument and operation qualification
- Implementation using special equipment, e.g. orbital welding, infrared welding and butt welding
- We can also carry out commissioning, official acceptance as well as training for your staff

**FIRST STEPS  
ARE ALWAYS WELCOME**

KNAACK & JAHN GmbH  
Usedomstraße 16  
22047 Hamburg / Germany

Phone +49 (0)40 / 6698 02-0  
Fax +49 (0)40 / 6698 02-20

[www.k-j.de](http://www.k-j.de)  
[info@k-j.de](mailto:info@k-j.de)

**SAID. DONE!**