

Test planning, set-up and execution with a CO2 pump

The ZMS works on the research for the safe storage of CO₂ in subsea deposits. As part of the research we look into a novel barrier test unit which is supposed to operate with CO₂.

We offer:

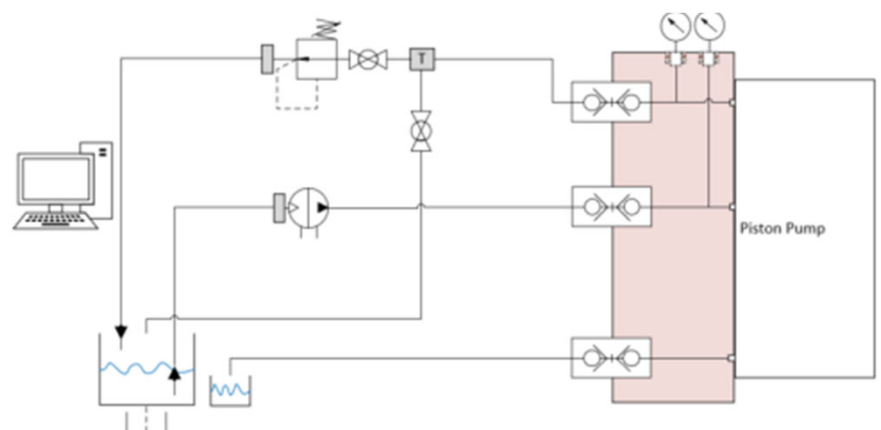
- Theses (Bachelor or Master) and research masters (MSD) with subject-specific supervision
- Flexible working hours and independent work
- Practical experience in the field of applied Research
- Young and motivated team

Your profile:

- Degree in mechatronics, electrical engineering, computer science or similar degree programs / relevant work experience
- Passionate to learn, highly motivated, responsible, independent

Your tasks:

- Definition of tests for the verification and qualification of a pump unit
- Setting up a test bench to carry out the tests with the process medium CO₂
- Carrying out the tests and analysing the test results



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Cooperation partners:

