

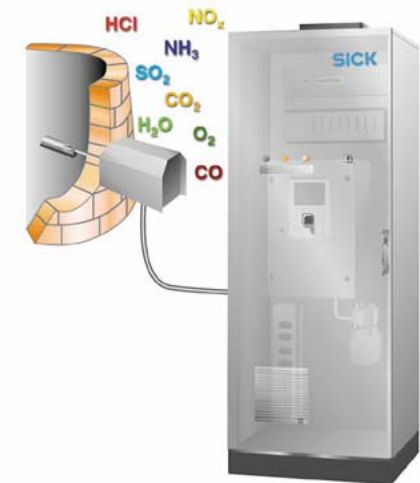
TASK 8.1: After-treatment methods

Objectives

- Development of practical and reliable methods for emissions monitoring in service.
- Extension of emissions measuring technologies for single cylinder measurements.
- Further development of Non Thermal Plasma (NTP) and Wet Scrubber (WS) technologies, including lab tests and under real engine exhaust conditions.

Highlights

- Experimental optimisation of lab-scale wet scrubbing system in progress.
- Study of emission measurement equipment under on-board tilt and rolling conditions finished. Testing of equipment while operating the engine on heavy fuel oil ongoing on WCH test bed.
- Evaluation of equipment meant for gaseous emission measurement from a single cylinder started.
- Preparations of fitting the NTP system to the engine test bed has started.



Partners: **CHALMERS** 
Chalmers University of Technology, Sweden

SICK | MAIHAK


WÄRTSILÄ