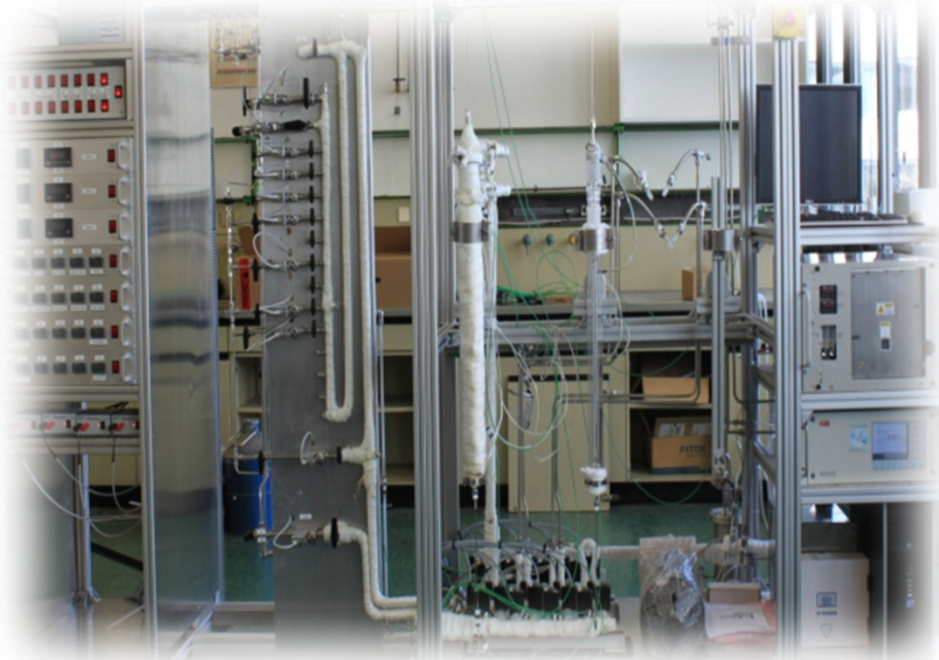


# Lab test benches: SCR setup



## Specifications

<b>Gases/ species:</b>	CO, CO <sub>2</sub> , NO, NO <sub>2</sub> , NH <sub>3</sub> , N <sub>2</sub> , C <sub>3</sub> H <sub>6</sub> , H <sub>2</sub> O, CH <sub>2</sub> O, O <sub>2</sub> , Air, var. HCs on request liquid hydrocarbon dosage
<b>Pressure:</b>	1 atm
<b>Temperature:</b>	RT – 650°C
<b>Flow:</b>	5 - 45 slpm
<b>Gas analytics:</b>	FTIR, O <sub>2</sub> -Magnos, (mass spec. on request)

Tests of catalyst coated **honeycombs** (metallic & ceramic substrates,  $d = 0.18 - 2.54$  cm,  $l < 6$  cm)

LabView **automatic controlled measurements**

**Applications:** SCR, (S)DPF, ASC, DOC, TWC