

## Heat recovery from high temperature gas to water

### The problem

Volvo Penta, Vara, Sweden is a leading producer of large diesel engines for marine and industrial applications.

All motors are tested in totally 9 test benches.

Around 400 kW heat is exhausted from each test bench. By heat recovery to water Volvo can sell the energy to the city Vara. This requires a high leaving water temperature and a high efficient heat exchanger.



Motor test bench

### The solution – AirCross 21-100/x2/C - Not only saves energy, but also works as an efficient silencer

During one year test period Volvo could not only measure exceptional high performance but also 8 dB as average sound absorbing.

Work to equip the other 8 test benches are in process.

