We project, construct, manufacture, install and maintain:

- Air cooling machines
- Chilled water machines
- Roadway-cooler
- Recooler units
- High pressure heat exchanger, gas cooler, hydraulic cooler, face cooler
- Solvent recovery systems
- Propellant recovery system
- Industrial sized heat pumps
- Shell & Tube heat exchanger and pressure vessels as individual components

In case of interest, our friendly staff is happy to supply you more details

how [



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THE INNOVATIVE WAY TO COOL DOWN











Here at Herco Kühltechnik GmbH we offer coal mining, tunnel & construction, chemical, as well as the environmental industry, with refrigerated solutions on a global basis.

recycling.

We have built customized solutions so that effective working atmosphere on site for our people and machinery can perform work underground under comfortable conditions. We also recover a large variety of solvents, propellants and their mixes in the chemical and environmental industry, wherever that may be in the world. We not only cool down, we also design and manufacture industrial sized heat pumps.

In the coal mining and tunnel industry, heat is generated, by cutting with heavy machinery during road-heading and exploiting. This heat needs to be taken out to the surface and dispensed into the atmosphere away from the source in the most economical way possible to achieve an.

machines and us. We achieve this by using centralized and de-centralized systems that provide cooling to the water, hydraulic, and air cycles. On the other hand, through cryogenics and adsorption technology, we recover vapor of solvents and its mixtures during production as well as recover propellants and its mixtures that occur while recycling insulation material of all kinds, such as refrigerator

Our heat pumps heat and cool by using various energy sources such as ground water, river water, and heat out of the soil.







Our systems require low maintenance and designed to be repair-friendly, but most importantly they are robust and therefore extremely reliable. They work at a high coefficient of performance, being built with successful proven designs at the highest quality of standards throughout the entire manufacturing process. Our services start with the design for your customized solution up to the turnkey hand-over ceremony - all in house and tailored for your needs. The most integral parts of such systems like heat exchangers, electrical panels

(including software package), and adsorption and pressure vessels, are designed and built at our facility in Wesel, Germany. All other components will be supplied by long term proven reliable partners. Our professional staff will execute installation and commissioning at your facility wherever you might be located. We offer on-site maintenance packages as well as the necessary training provided to your staff for minor maintenance on the system, if required.

Our patents and manufacturing processes guarantee us the technological edge that you need to advance in your competitive world today and in the years to come. We look forward to talking to you about your needs.

Yours truly, The Herco Team