

KEMPER - specialist for systematic air purification at work

Clean air and safety at work: these have been the goal at KEMPER since the company was founded in 1977.

Hazardous smoke and pollutants are generated during welding and cutting in the metal industry. Using our extraction and filtering equipment, we make sure that operators can still breathe in clean air. With an extensive range of health and safety equipment, we can provide protection against UV / IR radiation, heat, sparks and weld splatter, benefiting not only the operator but also the machinery and the environment.

These days, *KEMPER* stands for more than just clean air and safety in metalworking. Since 2008, we have been supplying the *KEMPER INTELLISTORE* storage and retrieval system, an innovative, modular facility for the intelligent storage of sheet metal. Unlike conventional solutions, the system does not work with drawers, but provides access to the metal sheets individually, both when storing and retrieving from stock. The advantages are a more efficient use of storage capacity thanks to higher stock storage levels, more flexible use of compartments and faster handling.

Since the beginning of 2009, we have been making use of our years of experience in plant construction and our core competency in metalworking to develop tracking systems for photovoltaic modules. *KemTRACK* determines the exact position of the sun from the location, date and time and thus ensures that the solar cells always have the optimum orientation. Compared to fixed installations, increases in power output of up to 40 percent can be achieved.

To ensure our products' high technical standards, we invest continually in research and development. We also work with universities, research institutes and technical monitoring agencies. And with some success: we developed the *KEMPER INTELLISTORE* storage and retrieval system in cooperation with the Fraunhofer Institute for Material Flow and Logistics (IML), receiving the VDI Innovation Award in Spring 2009.

In addition to its headquarters in Vreden, *KEMPER* now maintains other production facilities in Shanghai (China) and Prague (Czech Republic). In addition, we have eight subsidiaries and a large number of business partners throughout the world. The heart of our business is and remains our headquarters in Vreden. We will continue to develop and produce our products here in the future.

