

High-Quality Ventilation Equipment for Mining and Tunneling

CFH Group combines several subsidiaries and stake holdings under one roof which all have one thing in common: excellent engineering providing innovative system solutions for everything to do with air – for all industries, above ground, below ground and across the globe.

Tomorrow's greatest challenges will be mobility and energy. As the global economies grow and populations expand, so the numbers of passengers and goods will also increase constantly. Thus the traffic infrastructures of the future will also have to be designed increasingly for underground operations. Furthermore, the future demand for raw materials will also continue to increase. The underground mining of raw materials forms the basis for rapidly increasing wealth and industrial added value worldwide. This means that in the future an increase in the extraction of raw materials can also be expected.

Breathe the Difference

The group of companies in the CFH Group will be glad to take on these international challenges. CFH is characterised by a family-style corporate culture. The vision „Breathe the Difference“ forms the basis for this. That means: CFH wants to support the customers with products and services that make a decisive difference in all air-related tasks – every day, for the health of employees and to the economic benefit of companies.

Expertise from a single source

These companies combine their expertise and are part of the CFH Group:

- CFT GmbH Compact Filter Technik provides its customers with innovative solutions for all aspects of dedusting, ventilation and the cooling and heating of air – primarily for mining, tunnelling, and tunnel refurbishment but also for other specialised industrial applications.
- Korfmann Lufttechnik GmbH offers ventilation solutions for the mining and tunnelling industries.
- WAT Wärme-Austausch-Technik GmbH designs and manufactures cooling systems for the climate control of air and cooling of water for mining and tunnelling.
- DFT GmbH Deichmann Filter Technik develops high-quality systems for industrial dedusting and offers a wide range of solutions for filtering solids and gaseous substance.

Written by CFH Group



Dry Dedusting for a Tunnel Project, Australia



Main Mine Ventilation, Russia



Ventilation and Cooling System for a Shaft Sinking Project, United Kingdom



Bag Filter Systems in a Surface Mine, Mauretania

Made in Germany

All solutions are made in Germany and designed to protect the environment and preserve resources – and that includes complex turnkey solutions and complete package systems. The international presence of the CFH Group ensures that the know-how is available to all customers, wherever and whenever they may need it.

This includes also the following range of service options:

- On-Site Service
- Field Testing, Performance Monitoring
- Training
- After-Sales-Service