

CFT GmbH Compact Filter Technic successfully completes Cooling Projects

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Fig. 1: Shaft ventilation system "Slavkali" in Belarus

The CFT GmbH Compact Filter Technic recently accomplished international cooling projects with innovative solutions to ventilate tunnel drives and mines as well as shaft sinking schemes in conjunction with the WAT Wärme-Austausch-Technik GmbH.

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Dedusting • Ventilation • Cooling**

Within the scope of increasingly complex mining and tunnelling projects, the issue of air-conditioning is posing an ever-greater challenge. CFT GmbH Compact Filter Technic company based in Gladbeck in North Rhine Westphalia has established itself as an innovative provider of systemic solutions for this sector. The acknowledged experts for dedusting and ventilation in mining and tunnelling are now able to provide their customers with solutions for air cooling systems. The basis for this is formed through close collaboration with the tradition-steeped WAT Wärme-Austausch-Technik GmbH a well-established traditional supplier of their Technology. Like CFT, WAT is part of the CFH Group and can look back on more than 30 years' experience in providing air-conditioning systems for tunnelling and mining of hard coal, ore and potash. Together they have successfully completed projects for air and machine cooling systems for TBM drives, main mine ventilation and for shaft sinking operations (Figs. 1 + 2). CFT GmbH is part of the CFH Group. CFH supplies its customers all over the world with ultra modern ventilation technology via its subsidiaries and a network of competent international distributors.

CFT's scope of products and services ranges from underground and surface dedusting through ventilation right up to mine heating and cooling systems. The international cooling projects, which CFT has recently completed together with WAT from Hamminkeln in

Germany, comprise individual systems with cooling capacities up to 3 MW as well as complete installations involving more than 30 MW per project. WAT is able to draw on its considerable expertise and many years of experience in the field of air cooling. The products have proven reliability demonstrated by long-term operational experience.

Together with the Famous Holding, CFH is a majority shareholder of WAT Wärme-Austausch-Technik GmbH. Famous holds the exclusive rights for the Chinese market whilst the CFH subsidiary CFT markets the WAT product portfolio exclusively in the rest of the world.



Fig. 2: "Gotthard Base Tunnel" project, Switzerland

CFT GmbH Compact Filter Technic

The team headed by Markus Thomeczek is available to respond to ventilation issues. Personal contact can be made at the bauma from April 8 till 14, 2019 in Munich. The joint stand of main exhibitors CFT and Korfmann as well as sub-exhibitors DFT and WAT is located in Hall C3, Stand No. 235/336 with exhibits set up outside on yard 23C.14 between Halls C2 and C3.

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