



AARAU TRAIN STATION

Customer
Trox Hesco Schweiz AG

Description
New train station in Aarau, stage 2. A new mechanical smoke and heat extraction system (MRWA) will be installed in the underground car garage in the new building. To this end, a total of 20 jet fans will be fitted on the two underground parking levels, which can be variably controlled.

Two fans extract the exhaust air via two separate cores. The MRWA can be controlled from the fire department or fire alarm control panels. Exhaust gas monitoring of the underground car garage is also implemented via the MRWA. When the exhaust gas threshold is exceeded, the respective zone is supplied with fresh air via the MRWA.

Task
Execution of RWA automation

Execution
2017 - 2018

Contact
Mr. Erwin Sulser

Number of data points
DP 370 hardware