

GF Piping Systems



COOL-FIT 2.0

Efficient cooling for global headquarters

GF Piping Systems uses COOL-FIT for offices and training center

Fast installation and low operating costs with corrosion-free system solution.

Cool system keeps heads cool

Things can sometimes get heated at the global headquarters of piping manufacturer GF Piping Systems in Schaffhausen, Switzerland. Until now, the problem with training courses on warm summer days was that the seminar rooms heated up considerably. Therefore, the office building needed to be equipped with a new cooling system. To keep the conversion phase as short as possible, COOL-FIT 2.0 was chosen for the installation.

Project background

Many employees now like to work from home - but the office remains the central site for meetings and conferences. A well-designed and functioning cooling system for the rooms is of great importance, not only during pandemic outbreaks. And for that, an office building has to keep up with the times. Cool heads can simply think better.

Selected technical solution

Especially on the first floor, the particularly frequented Training Center with a total area of 817 m², as well as offices on the second floor and the Co-Working Zone with a total area of 284 m² now have a more comfortable interior climate. Due to the high temperatures in summer, the rooms used to quickly heat up to 30°C. Not only the employees suffered from this, but also the visitors.

Accomplished improvements

With the disconnection of the building containing the Training Center from the company's adjacent plant, there will be an improvement in temperature conditions. The installation time of the piping systems of the entire building for heating, drinking water and cooling lines with COOL-FIT 2.0 could be reduced by 50% thanks to the pre-insulated components, the low weight and the fast electrofusion connection. Energy savings of around 30% are expected at the Training Center, which would be a further contribution towards resource savings for the sustainably managed company.



COOL-FIT 2.0 in use in the Training Center at GF Piping Systems.



Employees of GF Piping Systems check the installation.

Customer benefits

- **Reliable interior cooling through a condensation- and corrosion-free system solution**
- **Significantly reduced installation time due to efficient 3-in-1 design consisting of media pipe, insulation and outer sheath**
- **30% better energy efficiency**
- **Simple and safe jointing technology thanks to electrofusion technology**

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