

COOL-FIT

# Stay cool in the fight against COVID-19

SENA installs COOL-FIT for mask production

Jump start for French mask production  
thanks to pre-insulated piping system.

# Textile specialist SENFA produces masks non-stop thanks to COOL-FIT

**SENFA**

The coronavirus has the world on its toes. More and more masks are needed. GF Piping Systems, together with building services specialist ENGIE Axima, was able to help French textile processor SENFA convert their production to mask requirements very quickly with the rapid installation of the innovative COOL-FIT piping system. Within only four weeks, the production of protective face masks could be started to support the fight against COVID-19.

## Project background

The coronavirus brought with it an unforeseen need for face masks. The textile coating company SENFA in Sélestat, Alsace, France, was equipped with the optimal expertise to produce masks. In a very short time, the necessary machines for the production of the material for fabric masks were ordered. However, as the production halls became too hot in summer with the many machines, the infrastructure had to be adapted. A new cooling center with ceiling fans, compatible with the COOL-FIT system from GF Piping Systems, was able to remedy the situation.

## Selected technical solution

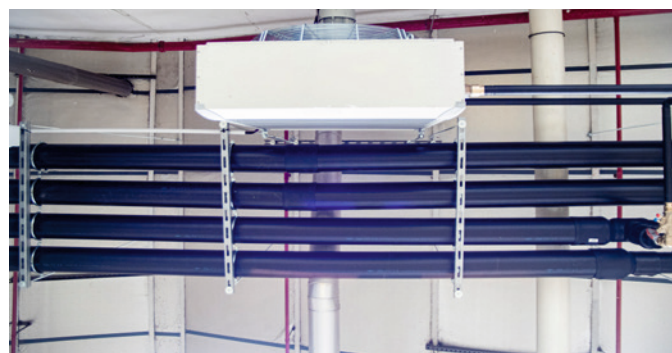
In this installation, lack of time was the challenge. The installer from building services specialist ENGIE Axima explains, "We were asked by SENFA to find the most reliable solution – so that the installation would be done quickly and nothing would stand in the way of production." ENGIE Axima was able to offer even more with COOL-FIT: "We were able to install the COOL-FIT products so easily that production didn't even have to be stopped – the installation could happen simultaneously without disrupting production," says the installer. A total of 800 meters of COOL-FIT piping systems in dimensions d50 mm – d160 mm were installed for the plant's cooling system.

## Accomplished improvements

Thanks to the continuous support of GF Piping Systems, SENFA was able to focus on its day-to-day business and mask production – of national interest. From May to October 2020, 60 million fabric masks have already been made. By allowing fabric mask production to run without interruption and relying on the COOL-FIT piping system, SENFA can now focus on the production of other types of masks.



The COOL-FIT piping systems could be installed without interrupting mask production.



With the maintenance-free COOL-FIT system, SENFA can save up to 30% energy in cooling.

## Customer benefits

- The low thermal conductivity of plastic and robust foam insulation minimize energy losses and lower operating costs.
- GF Piping Systems offers its customers an electrofusion unit and tool rental service to allow them to carry out installation themselves.
- Quick installation thanks to pre-insulated, lightweight plastic pipes.

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