



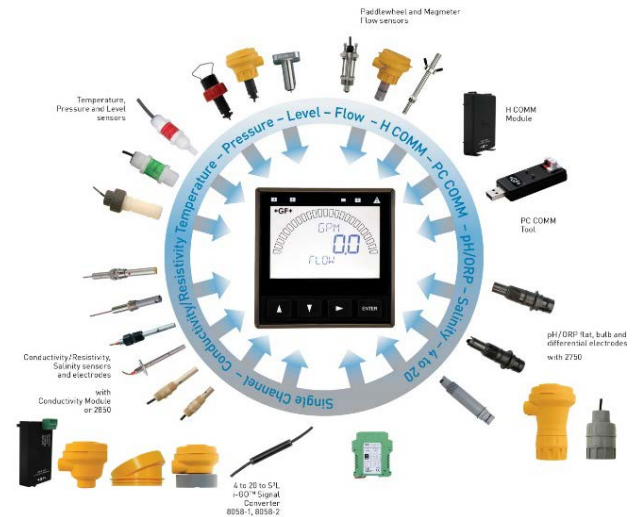
GF Piping Systems Schaffhausen / CH

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GF Piping Systems



- The global leader in plastic piping systems for chemicals, water and gas
- Experience of more than 60 years
 - Start with PVC-U fittings and valves in 1957
- Preferred global Partner of the chemical process industry
- 131 locations in 30 countries, available worldwide
- Able to supply a full system of plastic pipes
 - Pipes, fittings and valves
 - Automated solutions
 - Measurement & Control systems
 - Jointing technologies
 - Extended engineering and customizing services



Plastic beats metal

- **Criteria for plastic pipes**

- Good chemical resistance
- Corrosion- and maintenance-free
- Lower mechanical erosion
- Extremely long service life
- Low weight
- Faster installation
- Easy joints
- Versatility – choice of the perfect material for the respective requirement



PVDF life science



PVC-U chemical industry



PPH water treatment

Plastic beats metals



■ Jointing technologies

- Cement jointing (PVC-U, PVC-C, ABS)
- Fusion jointing (PPH, PPn, PE, PVDF)
 - Electrofusion
 - Socket fusion
 - Butt fusion
 - Infrared fusion (IR)
 - Bead and crevice free fusion (BCF)



Butt fusion machine



IR fusion machine



PCF fusion machine