



The IGPH Group design, engineer, manufacture and deliver equipment & turnkey projects to the Industrial Gases sector, providing guaranteed, risk free solutions, maximising our customers return on investment.

Hydrogen Solutions



The IGPH Group are world leaders in the design and manufacture of high technology Hydrogen Solutions.

Hydrogen - Cylinder, Bundle, Trailer filling and decant solutions

Equipment

- Automatic trailer filling and decanting panels to 600 bar working (1000 bar coming soon)
- Automatic & Manual Cylinder, Bundle, Genie and Amplifier filling systems
- Custody transfer Metering skids
- SCADA
- Driver interface panels
- RFID Driver & Trailer management system
- Fire & Gas Detection systems
- Analysis systems
- Compressor isolation panels

Design & Engineering

- Process, Mechanical, Electrical and Instrumentation design and engineering
- Functional safety lifecycle design in accordance with IEC61511 to include;
 - HAZOP Studies
 - Layer of Protection Analysis (LOPA)
 - Safety Integrated Layer Protection (SIL)
- Safety Requirements Specification (SRS)
- Zoning & safety design to International recognised standards such as ATEX, IECEx
- Integration & specification;
 - H2 source - Compressors - Purifiers



Our Project Locations







Aeroflex Hose and Engineering Ltd

www.aeroflex.co.uk



www.igas-ts.com



www.krytem.com



müller coax group

www.m-tech-gmbh.com



www.poloitalia.com

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