

IGPH INDUSTRIAL GAS PROJECTS HOUSE

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.

Solutions include; Industrial, Medical, Specialty and Refrigerant gas & liquid filling solutions, Gas generation and Supply systems and Pressure Reduction / Control solutions.





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

Our leading objectives for every solution are to deliver increased; Safety, Reliability, Repeatability, Efficiency and Lowest Operational Cost.

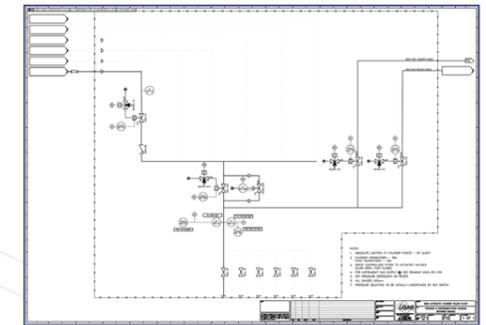
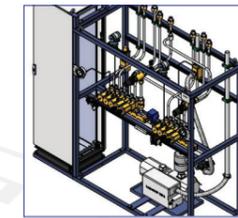
Safety, Quality & Technology

- European engineering and manufacture
- 100 years combined experience in Cylinder Filling Solutions
- AiFill leading edge plant control and automation
- ISO 9001 - Project process (iProject) and manufacture
- HAZOP Chair & Engineering
- ATEX/IECEX
- Safety requirements specification to comply with IEC 61511
- Medical Qualification



Total Engineered Plant

- Process design
- Safety studies
- Mechanical design
- Instrument and Electrical design
- Factory Acceptance Testing (FAT)
- Commissioning documentation
- Operating and Maintenance (O+M) Manual
- Installation Management - Optional
- Commissioning and training



Ai-FILL Plant Automation

- Multi-language
- Filling control
- Complete plant visibility
- Easy configuration
- Easy filling recipe generation
- Pump control
- Auto generated fill records
- Remote, secure, global support



Refrigerant Filling Solutions

- Gravimetric & Mass flow filling
- Pumping / Transfer systems
- Recovery systems
- Turnkey plant



Filling Modules

- Manual and Automatic options
- Pressure / Temperature Compensated
- Multi-Fill pressures
- Gravimetric (CO2 & N2O)
- Also available;
 - Mass Flow
 - Dynamic blending



Filling Stations and Ramps

- Pallet filling stations
- Walkways / Platforms
- Linear racks
- Trolleys
- Bundle / Pack Filling



Our Project Locations



IGPH INDUSTRIAL GAS PROJECTS HOUSE

 Aeroflex Hose and Engineering Ltd www.aeroflex.co.uk	 IGAS TECHNOLOGY SOLUTIONS www.igas-ts.com	 www.krytem.com	 www.m-tech-gmbh.com	 www.poloitalia.com
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