



iGAS 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





iGAS are world leaders in the design and manufacture of advanced Hydrogen Filling Solutions.

HYDROGEN - CYLINDER, BUNDLE, TRAILER FILLING AND DECANT SOLUTIONS

Equipment

- Automatic trailer filling and decanting panels to 600 bar design (1000 bar coming soon)
- Automatic and Manual Cylinder & Bundle 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 Requirements Specification (SRS)
- Safety Integrated Layer Protection (SIL)
- Zoning & safety design to International recognised standards such as ATEX, IECEx
- Integration & specification;
 - H2 source - Compressors - Purifiers



Our Project Locations



Regional Offices:

Germany
Italy
UK
India

iGAS Technology Solutions Ltd

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