



Gas Mixing & Distribution Systems

Our system solutions have been developed from many years experience in gases engineering, equipment manufacture and operations. The end result is a range of system solutions that are tailored to the Clients' exact requirements, easy to operate and cost effective for the modern process industry.

This data sheet details our Gas Mixing & Distribution (GMD) Systems. Where on-line gas mixing is required we use BSL Gas Technologies' mixing panels.

Product Technology

Our GMD systems are designed to ensure gas is constantly (or on demand) provided to multiple (as required) points of use, whilst providing the highest level of safety. Each system is tailored to the Clients' process (flow required), operational (daily running hours) and location (where space is an issue) requirements. Gas source can be from high pressure gas cylinders or liquid supply.



Analysis control panel

All types of gases or gas mixtures can be catered for.

As an option a SCADA system can be added to allow remote access for support and data acquisition/storage.

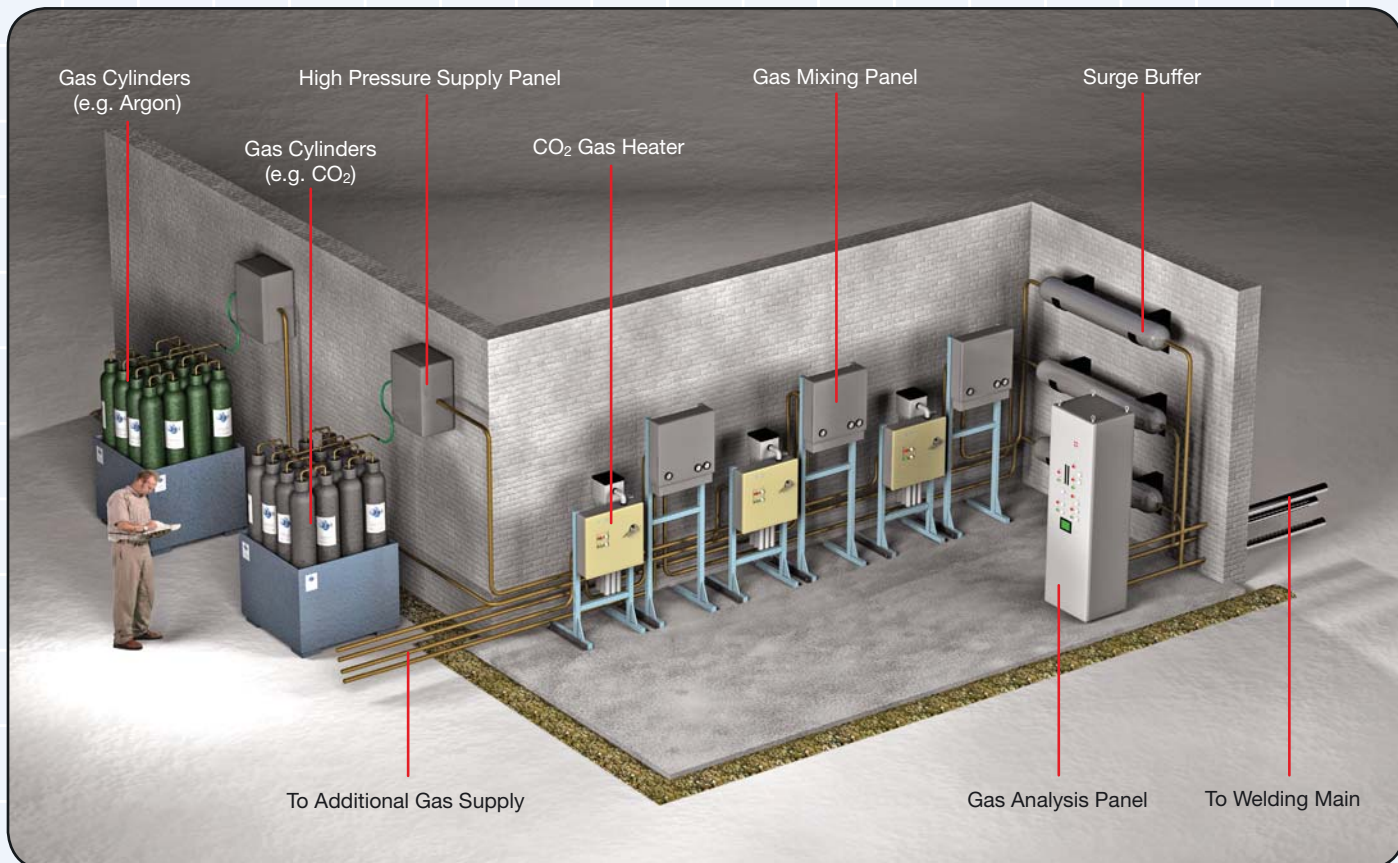
List of common features:

- Automatic and Manual Operation
- Change-Over Manifolds
- Pumping & Vaporiser systems
- Pressure Control
- Gas mixing with automatic mixed gas back-up
- Point of Use Assemblies
- On-line analysis
- Data recording
- Remote access and support

Documentation & Turnkey Services

Each of our systems/projects comes with a comprehensive document package, which includes the following:

- Full Turnkey Project
- Installation
- Design Documents
- CE Build Files
- P&ID's and Process Descriptions
- Safety Studies
- Spares and Maintenance lists
- Operating Instructions
- Certification for all materials/parts



Summary of Benefits:

- Flexibility of Design
- Minimum on site Installation
- Turnkey Project or Equipment Only (with commissioning service)
- Pressures and Flows to suit application
- Automatic or Manual Operation
- All types of gases and mixtures catered for
- Full Documentation with Safety Study

Also see our other Product Data Sheets:

- Storage, Pumping & Vaporiser Systems
- Fully Automatic Filling Systems
- Semi Automatic Filling Systems
- Manual Filling Systems
- Single Cylinder Medical Filling Systems
- Plant Systems
- Gas Generation Plant
- Special Projects

IGAS Technology Solutions

East Lodge House, 116 High Street, Cranleigh,
Surrey. GU6 8AJ United Kingdom
tel: +44 (0)1483 268 269 fax: +44 (0)1483 268 368
email: enquiries@igas-ts.com www.igas-ts.com

