

# Company Overview

CLOSE

High Integrity Valve Actuation, Communication & Control Systems



# Company

IMTEX Controls, headquartered in the United Kingdom, is a privately owned engineering design and manufacturing company established in 1990, specialising in the supply of high integrity valve actuation, communication and control systems for the energy, marine and process industries.

The energy, marine and process industries are being subjected to dramatic changes primarily through the increasing diffusion of field communication into process control systems. These systems require suitable interfaces for the field equipment and final control elements (*i.e. process control valves*).

Utilising many years of field application experience within the area of process valve control, IMTEX will engineer and perfect technically advanced solutions to ensure that customers are supplied with the best automated valve product to suit their specific demands.

# **Engineering Design**

The challenge for engineering today is to reduce the cost of products whilst improving their quality and reliability.

IMTEX engineers are committed to:

- Design quality valve automation systems which are easy to install, use and maintain.
- Make designs reliable and efficient in functionality.
- Continuously seek new design solutions to meet current user demands.
- Revise existing designs in order to make them more efficient and simpler to produce.
- Ensure designs are simple in concept but are safe and environmentally friendly.
- Work with the latest control technology in accordance with international standards.

Such challenges at IMTEX are met by employing and training engineers versed in the up-to-date control technology with the support of the latest market leading 3D design software such as SolidWorks.

A valve automation system must have safety integrity, longevity and use reliable components. All IMTEX products are engineered and tested to ensure continuous operation in virtually any environment including extreme service applications as typically experienced in offshore locations.

Using high quality materials, IMTEX products are produced in accordance with numerous International standards, such as ATEX 94/9/EC, PED 97/23/EC, Shell DEP 31.40.70.30-Gen, EN Standards (*e.g. 50020, 60079*), IEC Standards (*e.g. 529, 60079, 61508, 61511*) and ISO Standards (*e.g. 5211, 12490*).

The result of this continuous process is the widely recognised ability of IMTEX engineers to design valve automation systems which meet all the functional requirements while still making the designs as simple as possible.

#### **Markets**

IMTEX products are suitable for on/off and modulating control of process valves installed in a variety of industrial applications including:

#### Oil & Gas

- Upstream: Drilling/Production Offshore & Onshore
- Midstream: Pipeline/Terminal/Storage
- Downstream: Petrochemical/Refining

**Power Generation** 

# Marine

- Ships: Ballast/Cargo/Firefighting Systems
- FPSOs
- Semi-submersibles

Chemical



# **Manufactured Products**

IMTEX manufacture ATEX Certified high integrity pneumatic and hydraulic valve actuator systems including the unique Camtorc series actuators in steel or 316 stainless steel construction and ATEX/IECEx Certified valve monitoring, transmitter and bus communication systems.

IMTEX manufactured products are divided into three divisions:

# Camtorc Actuators including

- Pneumatic & Hydraulic Actuators
- Extreme Service (316SS) Actuators
- Electro-Hydraulic Actuators
- Matic Actuators including
- Pneumatic & Hydraulic Actuator Packages
- ESDV & BDV Actuator Systems

# Imtex Valve Communication including

- Valve Monitoring & Transmitter Systems (4-20 mA & digital)
- Bus Communication Systems
- Partial Stroke Testing (PST) / ESDV Controllers



### **Valve Automation Services**

IMTEX provide a full and comprehensive range of valve automation solutions. Standard services include assembling our range of actuator systems to customers' free-issue valves. Alternatively as valves, actuators and controls are typically combined in one requisition, our engineers are specialised in developing and providing fully integrated automated valve packages when required.

IMTEX will provide the full integration of the automated valve package, including pressure and function testing of final assembly. If required, the Company will accommodate third-party inspection prior to delivery.



## **Quality Management**

IMTEX Controls operates a quality management system which addresses the requirements of the International Organization for Standardization (ISO) Quality Standards and is Certified by Sira Certification according to ISO 9001:2008.

IMTEX's Quality System has been approved by all levels of management for issue and implementation within the Company. The purpose of this quality system is to assure that all products and services provided will meet or exceed the requirements specified by our customers.



## **After Sales**

IMTEX believe that a strong after sales service is as important as the quality of the products that have been delivered.

To ensure that customers benefit from the best use of the automated valve packages purchased, IMTEX are willing to conduct training courses for engineers entrusted with plant installation, start-up and maintenance. As needed, training can be focused on the correct selection and sizing of the valve actuation products supplied as well as the installation, operation and maintenance of products.

IMTEX engineers are available at all times to provide technical support to customers. Company staff will be pleased to supply full after sales services on products supplied, send technical documentation and support site personnel who may require assistance.

The Company service department is available to provide parts lists, spares quotations and emergency situations. Stock spares are delivered to ensure maintenance downtime is kept to an absolute minimum.





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