

Company Profile



BKW Instruments Limited are a privately owned process instrumentation and engineering company. We were founded in 1928, in Manchester, and have a strong engineering heritage.

BKW offer an unrivalled portfolio of process instrumentation products and services. As a company we provide a number of benefits which include partnerships with some of the world's largest instrumentation brands such as WIKA Instruments and Emerson. Within these partnerships BKW can offer technical guidance for product and application selection as well as holding large stocks of instruments making the procurement process easier for our customers.

We have a modern agile manufacturing facility based in Manchester, where we design and engineer process instrumentation assemblies for Pressure, Temperature, Flow or Level applications quickly, to suit our customers' demands, through Quick Ship and Quick Build product selection.

To support our manufacturing and partnership business pillars, BKW have a highly experienced service division, who can offer qualified independent support, on-site or in-house, for requirements such as installation, calibration, commissioning and start up support as well as fault-finding and repairs working across Chemical and Petrochemical, Pharmaceutical and Biotech, Power, EfW and Food & Beverage industries throughout the UK.

This capability, combined with our technical expertise and project management, means BKW can fully meet our customer's instrumentation demands, from small repairs to full-scope EPC projects, with our leading application knowledge and customer service focus.

Further information or assistance can be obtained by calling us on 0161 707 4838.

Email us sales@bkwstruments.co.uk or visit our website at www.bkwstruments.co.uk



Capabilities Overview



Partnerships

Long established partnerships bring together the world's leading instrumentation companies within BKW.

BROOKS
INSTRUMENT

WIKAI


EMERSON

BETA 



Manufacturing

Our manufacturing facility enables us to quickly adapt standard instruments to fit your exact application.

**Flow
Pressure
Temperature
Level
Valves
Analytical
Metering**



Service

Our experienced service team can install, commission and calibrate your instruments on-site. Including electrical and mechanical services.

Repair Services

Commissioning

**On-site Flow
Calibration**

**In-house
Calibration
Services**

Manufacturing



We have our own dedicated Manufacturing Facility which can produce temperature assemblies and thermowells, orifice plates and carrier assemblies, spool pieces, fittings and specialist assemblies which can bespoke any standard product.

Our flexible machining, welding and assembly capability enable us to provide a rapid instrument manufacturing service for our customers.

We also have stocks of, or fast access to most materials, including many stainless grades and exotic metals - Hastelloy, Monel, Inconel etc.

Furthermore, we are able to offer in-house added value services such as: PMI testing, Pressure testing, Dye Penetration testing, Helium Leak testing, 3.1 material certification and traceable calibration. We can also undertake X-Ray and material coating such as Stellite(tm), Tungsten Carbide, PFA, Tantalum and special painting.

Diaphragm Seal Assembly



We are a UK centre of excellence for Diaphragm Seals and can offer new assemblies, repairs to existing assemblies and fault-finding to identify and eradicate the problems causing diaphragm failure or poor performance.

Instrumentation



Wireless



Pressure



Temperature



Level



Flow



Valves



Analytical



Metering

Service



Repair Services



Commissioning



Calibration Services



On-site Flowmeter Calibrations

Our skilled Service Division provides service, repair and calibration services for a comprehensive range of instrumentation and valve equipment, both in our Manchester workshops and on-site.

We also have a dedicated Flow Facility that provides high levels of calibration accuracy and standards both on and off-site, with fast turnaround times. Furthermore our qualified engineers can offer installation, commissioning and ongoing maintenance services for your plant.

Industries



Chemical & Petrochemical



Oil & Gas



***Process Plant EPC
Contractors***



Pharmaceutical & Biotech



Food & Beverage



***Heating, Ventilation
& Air Conditioning***



Power Engineering



Plant Equipment & OEM



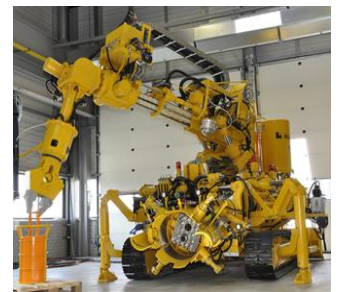
Calibration Technology



Tank, Boiler & Reactor



Paper & Pulp



Pneumatics & Hydraulics



Mining



Water & Waste Water

BKW work along with our customers to understand their application requirements and help implement effective solutions. Our expertise enables us to provide a broad range of industry-specific products and services.