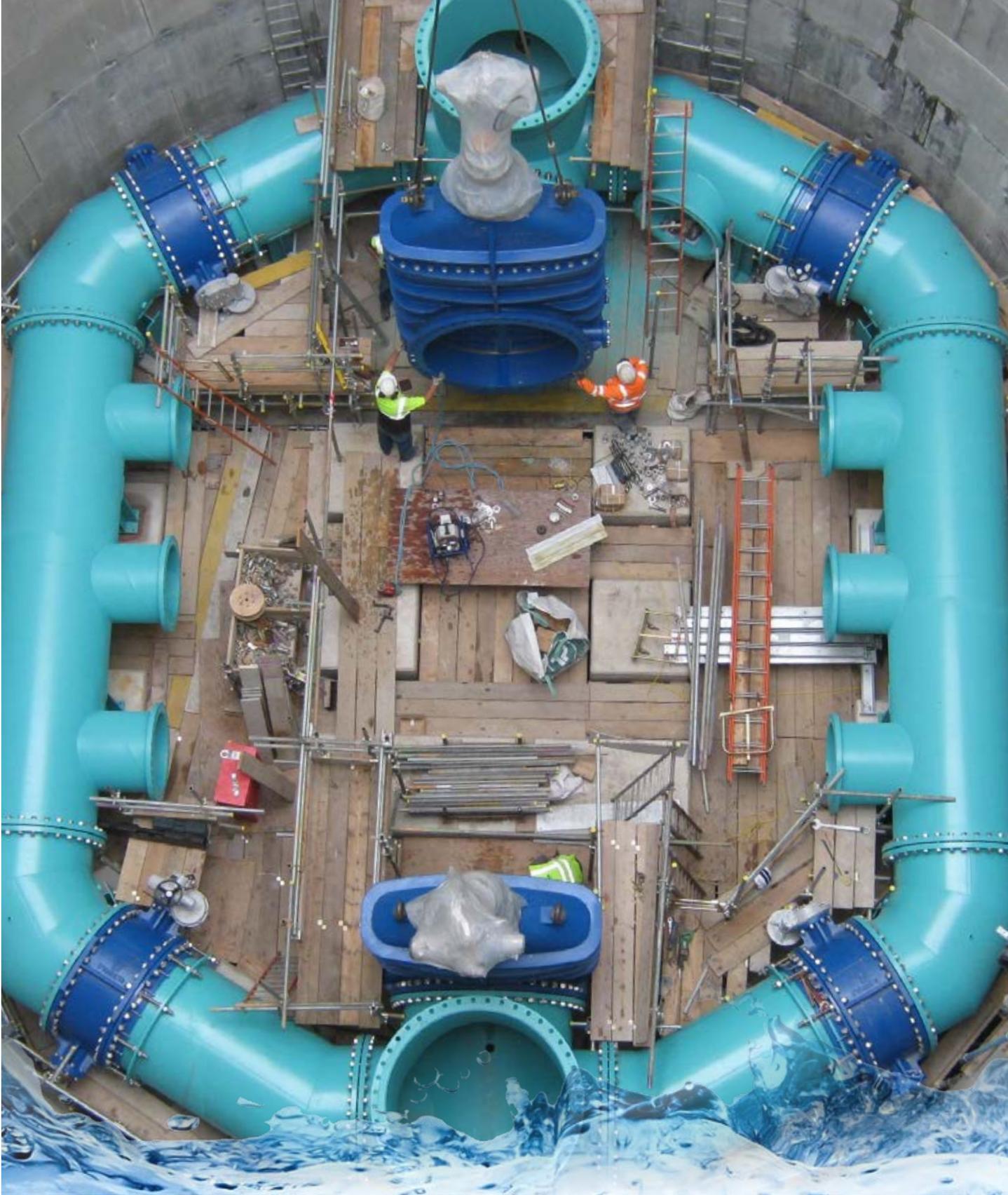
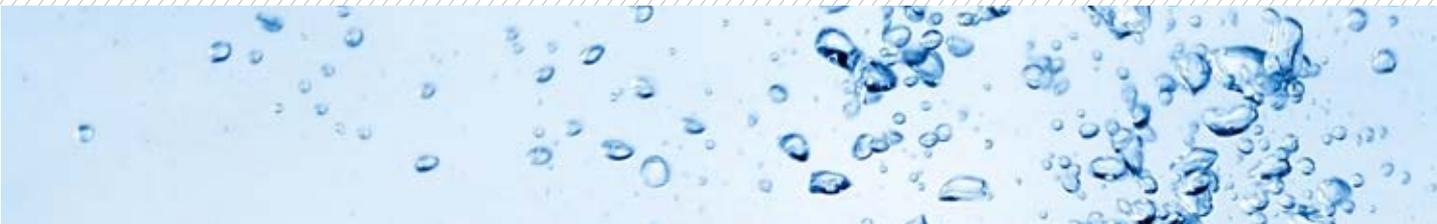


AVK WATER AND WASTE WATER PROJECTS



AVK
WATER AND WASTE WATER
ENGINEERED SOLUTIONS

Expect... **AVR**



EXPECT GLOBAL LEADERSHIP AND LOCAL COMMITMENT

WE COMBINE THE PRODUCT PORTFOLIO AND ENGINEERING SERVICES OF A GLOBAL LEADER WITH THE SUPPORT OF OUR LOCAL UK PROJECT TEAMS.

At AVK UK we are continually working on strategically positioning our sales, manufacturing and supply chain to ensure that the AVK UK Group remains the market leader in the design, supply and installation of engineered valves and pipeline equipment.

Supported by our 45 global manufacturing units across the world our specialist UK project sales team will successfully execute and coordinate complex infrastructure projects throughout the UK.

Through AVK's network of Global Manufacturing Centres of Excellence, we provide highly engineered product and service solutions, in accordance with all the relevant UK, European and international standards, whilst always understanding local project requirements.

Our product offering continues to expand significantly through investment and a proactive programme of strategic acquisitions.

- **WORLD CLASS ENGINEERING**
- **SALES SUPPORT AND SERVICE**
- **PIONEERING INNOVATION**



BRIEF HISTORY

The AVK Group is a privately owned industrial business that currently comprises 90+ group sales and manufacturing companies. AVK's core business is the production of valves, hydrants and accessories for the water and gas distribution network, sewage treatment and fire protection.

WATER



We offer an extensive range of valves, hydrants, penstocks, fittings and accessories and are specialists in large diameter products as well as standard sizes. Our products suit all types of pipe material, operating pressures and meets and exceeds global standards.

WASTE WATER



Specialist valves are required for operation under the arduous operating conditions of a water treatment plant. AVK's wide range of valves and accessories in specialised materials conform to recognised international standards and meet the needs of these harsh environments.

DAMS, RESERVOIRS AND HYDRO



Dams, Reservoirs and Hydropower is one of the key growth market segments within the group. With over 160 years experience in this field, Glenfield valves have installed population in hundreds of dams, reservoirs and hydropower plants worldwide.

ONE TEAM, 3 BRANDS, MANY SOLUTIONS



Glenfield
Dams, Reservoirs & Hydro Solutions

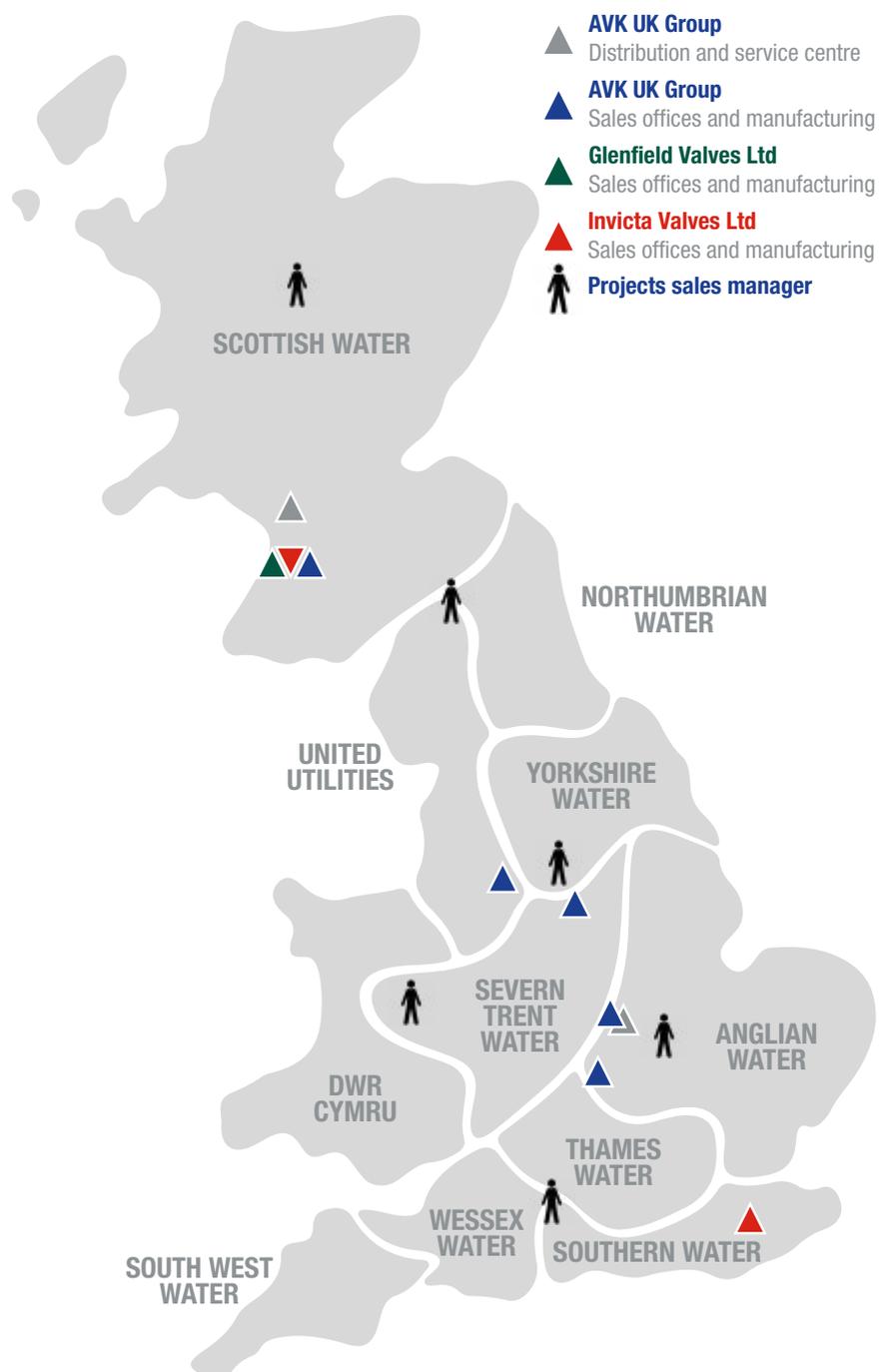
INVICTA
Site Solutions, Valves & Penstocks

AVK UK GROUP, ALWAYS ON YOUR DOORSTEP.

Part of 90 group sales and manufacturing companies world wide, supplying more than 80 countries with products and services.

By listening to our customers, we live up to the market expectations. We value the importance of local customers being serviced by local engineers. Customer feedback, local market intelligence and environmental considerations are at the forefront of our design and engineering processes.

Our product specialists carry out design and development at our strategically located manufacturing facilities across the UK whilst working closely with our state of the art centres of excellence around the world.



EXPECT IT TO BE EFFECTIVE AND EASY

WHERE DO YOU GO FOR...

OUR CUSTOMERS NEED A PARTNER WHO IS EASY TO DO BUSINESS WITH.

Within our vast range of capabilities we can provide a comprehensive range of engineering and site solution packages. Our specialist teams come to you to identify the perfect solution - from feasibility and site audit to network leakage management and repair.

Our product range from DN50-3000+ includes an extensive range of:

- Wedge gate valves
- Parallel faced gate valves for dams and reservoir applications
- Butterfly valves
- High performance recoil check valves
- Needle control valves
- Free discharge, cone, hollow jet valves
- Submerged discharge valves
- Plug valves
- Air control valves
- Automatic pressure and level control valves
- Penstocks, sluice and roller gates
- Stop logs
- Bellmouths
- Flap valves

Engineered and Site Solutions:

- Site Surveys and Health Checks
- Supply, Installation, Refurbishment and Replacement
- Design and Manufacture of Ancillary Equipment
- All Associated Enabling, Electrical and Civil Engineering Services
- Equipment Commissioning
- Scheduled Maintenance and Servicing Contracts
- Extended Warranties
- Post Contract Training
- UK Coverage
- Bespoke fabrication services

...TECHNICAL INFORMATION



ONLINE PRODUCT SELECTION

PDF BROCHURES



WEBSITES



VIDEO TUTORIALS



INTERACTIVE ANIMATIONS WEB SHOPS



2D DRAWINGS

3D DRAWINGS

TECHNICAL DOCUMENTS

...ENGINEERING



NETWORK MODELLING



CFD ANALYSIS

FE ANALYSIS

HYDRAULIC SYSTEM CALCULATIONS

FLUID TEST LABORATORY

...SUPPORT



ENGINEERING AND SITE SOLUTIONS



SUSTAINABLE SMART WATER
MANAGEMENT SOLUTIONS

... ALWAYS AVK

“WE’VE GOT THE SOLUTION FOR YOU”



**MANUFACTURING
AND LOGISTICS**

Glenfield
Dams, Reservoirs & Hydro Solutions



**ENGINEERING AND
APPLICATIONS**

INVICTA
Site Solutions, Valves & Penstocks



**INSTALLATION AND
REFURBISHMENT**

EXPECT QUALITY IN EVERY STEP

AVK UK GROUP Manufacturing, sales and engineering site service centres of excellence



AVK UK Head Office,
Northampton



AVK Donkin, Chesterfield



AVK Syddal,
Hyde, Manchester



AVK Aqua-Gas Manufacturing,
Corby



AVK National Distribution
Centre, Corby

AVK UK MANUFACTURING

- Established in 1984
- Located across the UK (5 sites)
- Manufacturers of high quality water, waste water, gas and fire valves and fittings
- 288 employees
- 16,241 m²
- Quality System ISO 9001
- Product approvals: BS750, BS5163, EN1074, WIS, GIS/V7, GIS/V4, GIS/EFV1, PED



Glenfield,
Prestwick

GLENFIELD

- Established in 1852 (Member of AVK Group since 2001)
- Located in Scotland, UK
- Project management, 3D design, network modelling, CFD analysis, hydraulic calculations, R&D, valve application selection
- 7 employees
- 300m²
- Quality System: ISO 9001



AVK UK Group
Distribution and service centre



Invicta,
Maidstone

INVICTA

- Established in 1982 (Member of AVK Group since 2010)
- Located in Kent
- 30 years experience of site services work in the UK water industry.
- 30 employees
- 905 m²
- Valued accreditations – UVBD, ISO 9001, UKAS, ANAB

AVK UK GROUP DISTRIBUTION AND SERVICE CENTRE

- Established in 2016
- Located in Scotland, UK
- Distribution and service centre
- 2 employees
- 5000m²
- Quality System: ISO 9001

“WE STAND BEHIND OUR PRODUCTS FOR LIFE”



EXPECT A LONG-TERM PARTNERSHIP

WITH A HISTORY SPANNING OVER 160 YEARS we invest in and build on long-term partnerships, because our customer relationships are much more valuable than a single commercial transaction.

HISTORY



COMMUNICATION



TRAINING AND EXPERTISE



ON-SITE SUPPORT



ENGINEERED SOLUTIONS



“CONTINUED PROJECT SUPPORT AND AFTER SALES SERVICE”



Glenfield
Dams, Reservoirs & Hydro Solutions

INVICTA
Site Solutions, Valves & Penstocks

EXPECT A PROMPT RESPONSE

FROM THE CUSTOMER'S PERSPECTIVE, OUR VALVES AND FITTINGS FORM PARTIAL, YET VITAL, PARTS OF CONSTRUCTION PROJECTS. Therefore, our deliveries have to be punctual, our response timely.

DEDICATED TO:

- Accessibility 24/7
- State-of-the-art communication channels
- Highly trained local engineers
- Highly trained customer service teams
- Customer product training
- Providing solutions



WAYS OF COMMUNICATION

AVK UK

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E: customerservices@avkuk.co.uk

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T: +44 (0) 1292 670404
E: drh@glenfield.co.uk

Invicta Site Solutions:

T: +44 (0) 1622 754613
E: sales@invictavalves.co.uk



“...OUR GLOBAL MANUFACTURING UNITS POWER OUR SUPPLY CHAIN...”

“WORKING TO YOUR PLAN”



Glenfield
Dams, Reservoirs & Hydro Solutions

INVICTA
Site Solutions, Valves & Penstocks

AVK Group are, at all times, pro-actively providing technically advanced products. Our products comply with, and often exceed, the highest standards of safety and durability and are in accordance with all common national and international standards such as BS, EN, ISO, CEN, DIN, GB AWWA, JWVA and many more.



WIMES Compliant



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www.avkuk.co.uk/MeetTheTeam

Expect... **AVR**