

**Pumpforce secured a significant Pump PPM to support a high-profile local authority**

Pumpforce have been selected by a local authority to look after their Planned Preventative Maintenance (PPM). The 3-year contract ensures that our engineers will carry out integrated inspection and full servicing of heating pumps, chilled critical plant pumps, circular pumps, booster sets, pressurisation units and expansion/accumulator vessels. We will also ensure water pressurised equipment is kept in optimum condition, giving greater performance saving money in energy cost.

**Our service covers:**

- |   |  |                                      |  |
|---|--|--------------------------------------|--|
| <p><b>Inspect and test</b></p> <ul style="list-style-type: none"> <li>• Pumps / Transducers / Gauges / NRV</li> <li>• PRVS / Pressure Switches (recalibrate if needed)</li> </ul> | <p><b>Pressurisation Units</b></p> <ul style="list-style-type: none"> <li>• Sealed Heating</li> <li>• Chilled Water Systems</li> </ul> | <p><b>Coldwater Booster Sets</b></p> | <p><b>Drain and Recharge Air Cushion:</b></p> <ul style="list-style-type: none"> <li>• Expansion Vessels</li> <li>• Accumulator</li> </ul> |
|---|--|--------------------------------------|--|

We provide a full-service report, which details the work undertaken and highlights any faulty components. This gives the end user the information needed to make an informed decision on whether to repair or replace equipment. If a fault has been highlighted, we will provide a competitive price quotation for a speedy resolution.

By choosing to protect your pumps with a service agreement, it guarantees systems run efficiently which increases the life expectancy of equipment and helps to minimise costly downtime.

To discuss your pump requirements, call Jonathan on 0121 461 6600 or email [jfield@pumpforce.co.uk](mailto:jfield@pumpforce.co.uk)



**Expert Energy and Flow Control Solution Specialists**

- Steam and hot water condensate specialists
- Control valve experts
- Steam trap management
- Boilerhouse upgrades and compliance

**Industrial Instrumentation and Controls Engineering**

- Designers and builders of control panels
- Instrumentation and software experts
- PLC & HMI programming
- Industrial instrumentation repair

**Heat Transfer packages, HVAC Coils & Calorifiers**

- Plate heat exchanger packages
- Calorifiers, coil design and fabrication
- Mechanical installation services
- On and off-site repairs and maintenance

**Latest Solutions in Industrial Pumping Technologies**

- Condensate recovery packages
- Packaged booster sets
- Pressurisation units
- Distributor of leading brands

**Get in touch!**

<b>The Force Group</b>	<a href="http://www.theforcegroup.co.uk">www.theforcegroup.co.uk</a>	<a href="mailto:info@theforcegroup.co.uk">info@theforcegroup.co.uk</a>	0121 711 1908
<b>Valveforce</b>	/valve-force	<a href="mailto:info@valveforce.co.uk">info@valveforce.co.uk</a>	0121 711 1908
<b>Controlsforce</b>	/controls-force	<a href="mailto:info@controlsforce.co.uk">info@controlsforce.co.uk</a>	0121 783 8676
<b>Heatxforce</b>	/heatx-force	<a href="mailto:info@heatxforce.co.uk">info@heatxforce.co.uk</a>	0121 740 0130
<b>Pumpforce</b>	/pump-force	<a href="mailto:info@pumpforce.co.uk">info@pumpforce.co.uk</a>	0121 461 6600



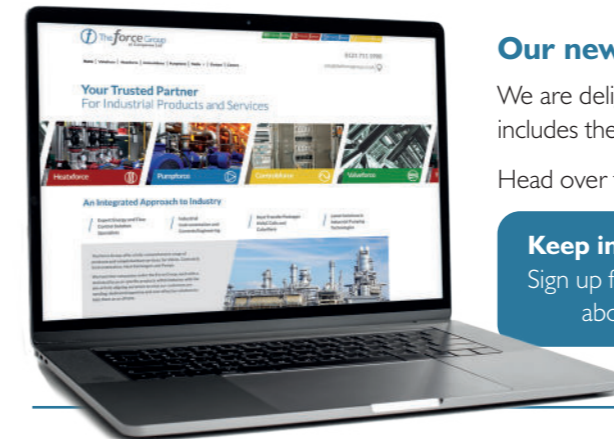
Webchat available 0800 - 1630 Monday - Friday



Drop us a message on 07507 548 907

Welcome to our latest newsletter, packed with exciting news about our new websites and case studies from across The Force Group.

The Force Group are based centrally in Solihull, West Midlands. We offer a fully comprehensive range of products and complimentary services for Valves, Heat Exchangers, Controls & Instrumentations and Pump solutions. Our skilled multi-disciplinary team is made up of product and application specialists.



**Our new websites are now live**

We are delighted to announce the launch of our new company websites, which includes the brand new Pumpforce website.

Head over to [www.theforcegroup.co.uk](http://www.theforcegroup.co.uk) and let us know what you think!

**Keep in touch to hear the latest news**

Sign up for our e-newsletters on anyone of the new websites to be the first to hear about our latest news, products, services and more.

**Welcome to the team**

We are delighted to welcome the following people to our team.

**John Leigh** has joined us as a Business Development Manager. John has a wealth of knowledge gained from working with steam, water, and thermal oil systems. His experience of heat transfer, fluid control and piping systems will add to our experienced engineering team.

**Darren Sheridan** has joined us a Project Manager, Darren has many years of experience in heat exchanger manufacture & design, working for several heat exchanger manufactures since 1999. His experience in heat exchangers will add to our knowledgeable team of engineers.



John Leigh



Darren Sheridan



**Marc is an Ironman!**

Earlier this year, our Managing Director Marc Bozdogan achieved one of his biggest goals to date, taking part in the 30th edition of the legendary Club La Santa IRONMAN in Lanzarote.

This gruelling triathlon saw him swim 3.8 km in the crystal-clear waters of Playa Grande, cycle 180.2km through volcanic landscapes and lava fields and run 42.2 km along the coast. Nothing could prepare him for the heat and strong winds, but he did it and became an IRONMAN!

You can achieve anything you set your mind to with the right mindset.

**Dream, believe, achieve!**



### Are your energy costs going through the roof?

With energy costs at their highest in history, Valveforce are here to help customers reduce their bills. We can undertake site audits and provide competitive recommendations to help save energy and lower costs.

We helped save thousands of pounds for one of the leading UK reproducers of domestic plastics. Following an audit, our engineers report included the recommendation to install insulation jackets, which our engineers subsequently supplied and fitted, along with detailed cost saving measures which saved more than £8,000 per annum in just 7 months.

The client was pleased with the results of the audit and the work undertaken:

*"We've been extremely impressed with the knowledge and professionalism of Valveforce. Couldn't recommend them high enough."*



### New Condensate Return Unit for a large hospital

Valveforce were contacted to install a new Condensate Recovery Unit (CRU) at a hospital within a large NHS Trust. The existing Condensate Recovery Unit (CRU) was out of order and beyond economical repair, leaving valuable condensate overflowing to drain. To recover and return the condensate to the Boilerhouse a new condensate return system was required.

Together with projected energy savings we offered the correct technical solution, which resulted in us being awarded the contract to design, build, install and commission a new Condensate Return Unit.



### We are the UK distributors for BROEN Ballomax Valves

With the district heating market growing from strength to strength, Valveforce have partnered with Broen Ballomax, a quality manufacturer of district heating valves. We are the UK's exclusive engineering distributor for Broen Ballomax, whose valves have a great reputation for quality, safety, and cost effectiveness - the most important factors within district heating.

As well as distributing the Broen Ballomax range of valves at competitive prices, we can supply you with the following valves for district heating projects within the energy centre:

- Ballomax ball valves
- Tilting disc low pressure drop non-return valves
- Isolating butterfly valves
- 2 and 3-way electric actuated control valves
- Differential pressure control valves



To discuss your valve, energy and flow control solutions please call Marc on 0121 711 1908 or email [mbozdogan@valveforce.co.uk](mailto:mbozdogan@valveforce.co.uk)



### Prefabricated circulating pump skid package for a new district heating energy centre

The Force Group recently joined forces to help a large central London Hospital.

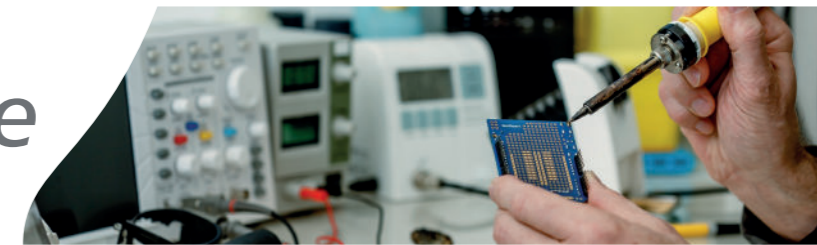
Valveforce were contacted by the hospital to design, specify, fabricate, and install a prefabricated circulating pump skid package. The skid package was for a new district heating energy centre within the hospital. The energy centre would ensure that the hospital was cheaper to operate, as its energy efficiency was maximised by providing low carbon and low-cost heating.

Valveforce carried out a site survey. We offered the right technical solution to the needs of the hospital, resulting in Valveforce being awarded the contract.

The overall system was designed inhouse by Valveforce, with Pumpforce's expertise and knowledge used to specify the pumps and the Heatxforce team were on hand for mechanical welding and fabrication support.



To discuss your heat exchanger requirements, call Darren on 0121 740 0130 or email [dsheridan@heatxforce.co.uk](mailto:dsheridan@heatxforce.co.uk)



### Do you have equipment that needs an expert fix?

If you've got a legacy machine that is vital to your production process, but its control system is becoming a problem, don't worry we can help! At Controlsforce we can upgrade your existing control system, add additional features like data logging and automate more of your process.

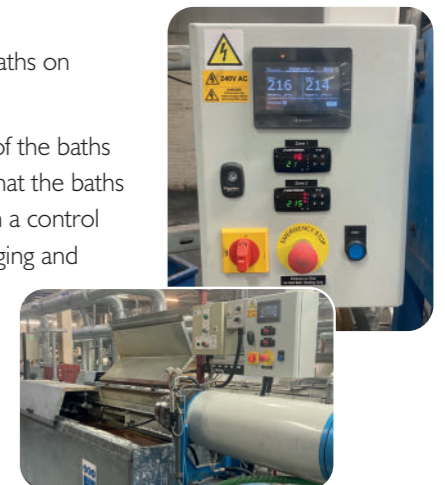
We also offer component level electronic repairs to your existing industrial control and instrumentation equipment, including obsolete boiler controllers or we can design and build you a new control system using the latest generation of controllers, drives, PLCs and HMIs.

If you think your only option is an expensive service exchange or a new machine, think again - we're here to help!

### Control system for local extrusion company

Controlsforce recently designed and developed a control system for rubber vulcanisation salt baths on several production lines at a local extrusion company.

The control system is designed to optimise energy consumption by reducing the temperature of the baths when the lines are not in production. It also ensures that the salt is not allowed to solidify and that the baths are back up to working temperature in time for production to begin. Each salt bath is fitted with a control panel that operates as a standalone system with production coefficients being entered, data logging and general operator control via a colour touchscreen HMI. A separate supervisor control panel displays an overview of the status of all production lines on a large touchscreen HMI using the existing factory WiFi infrastructure to communicate with each salt bath control panel. Remote access to all control panels is available over the existing factory intranet and off-site access is provided via a secure VPN gateway to allow the monitoring and re-scheduling of production lines from a supervisor's laptop or mobile phone.



To discuss your control panel requirements, call David on 0121 783 8676 or email [dhennessy@controlsforce.co.uk](mailto:dhennessy@controlsforce.co.uk)