



**Reliable, high-performance  
pump solutions,  
proudly made in Britain.**



# Welcome to Apex Pumps

When failure isn't an option, you need more than a standard pump.

Downtime from poor-performing pumps costs time, money, and trust. That's why here at Apex Pumps, we do things differently. Every pump we manufacture is engineered for reliable, high-performance operation in real-world conditions. Proudly British-made, our pumps are trusted by industries where reliability is essential and performance can't be compromised.

At the heart of Apex is our team - skilled, experienced, and passionate about completing every project to the highest quality. From design through to delivery, we are agile and work closely with our customers to deliver pump solutions that are built to last.

Founded in 1988, Apex Pumps has grown from a small industrial unit in Avon into a leading UK manufacturer of centrifugal pumps. Today, from our modern facilities in Staple Hill, Bristol, we remain committed to British engineering and quality manufacturing.

Thank you for taking the time to learn more about Apex Pumps.  
We look forward to working with you.



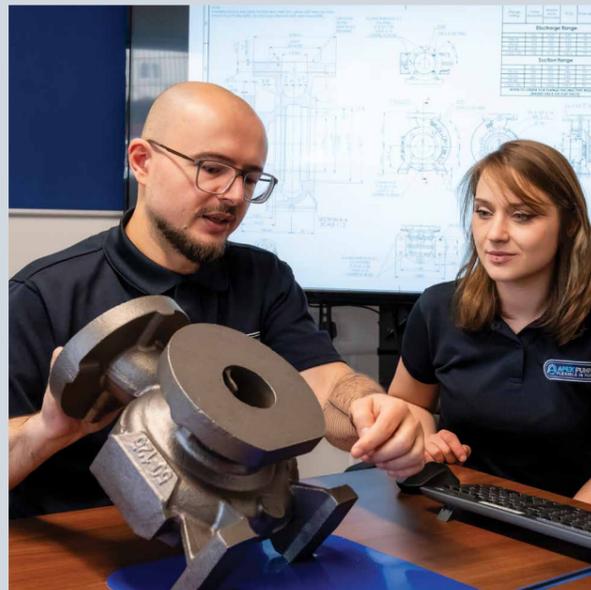
Andrew Simpson & Sam Kemp  
Directors, Apex Pumps



# Our Services

## Bespoke Pump Design

Responding to your needs and adapting to your project requirements is at the very start of our journey together. Using advanced design and development capabilities, we can rapidly deliver custom centrifugal pump configurations tailored to specific market demands. Every design is created to meet your unique operational challenges with precision and efficiency.



## Pump Manufacturing & Testing

With recent investment in our advanced state-of-the-art facilities, we can now manufacture and test centrifugal pumps up to 300 L/sec, while larger units are supported by a 350 kVA generator. Equipped with gantry cranes, forklifts, and fully calibrated test equipment to international standards under our ISO 9001-certified system, every pump is built to perform reliably and last. Tested to ISO 9906 standards, we ensure quality in every stage of production.



## Spare Parts

We supply high-quality spare parts for both current and heritage pumps - crafted to original specifications or enhanced upgrades. Produced in our ISO-certified facility and backed by expert engineering, each part is built for lasting reliability and peak performance, keeping your systems running smoothly.



# About Us

## Investment & Innovation

We believe growth and innovation go hand in hand. Our recently expanded premises in Staple Hill, Bristol, give us the space and high-spec facilities to meet increasing demand while maintaining the high standards our customers expect

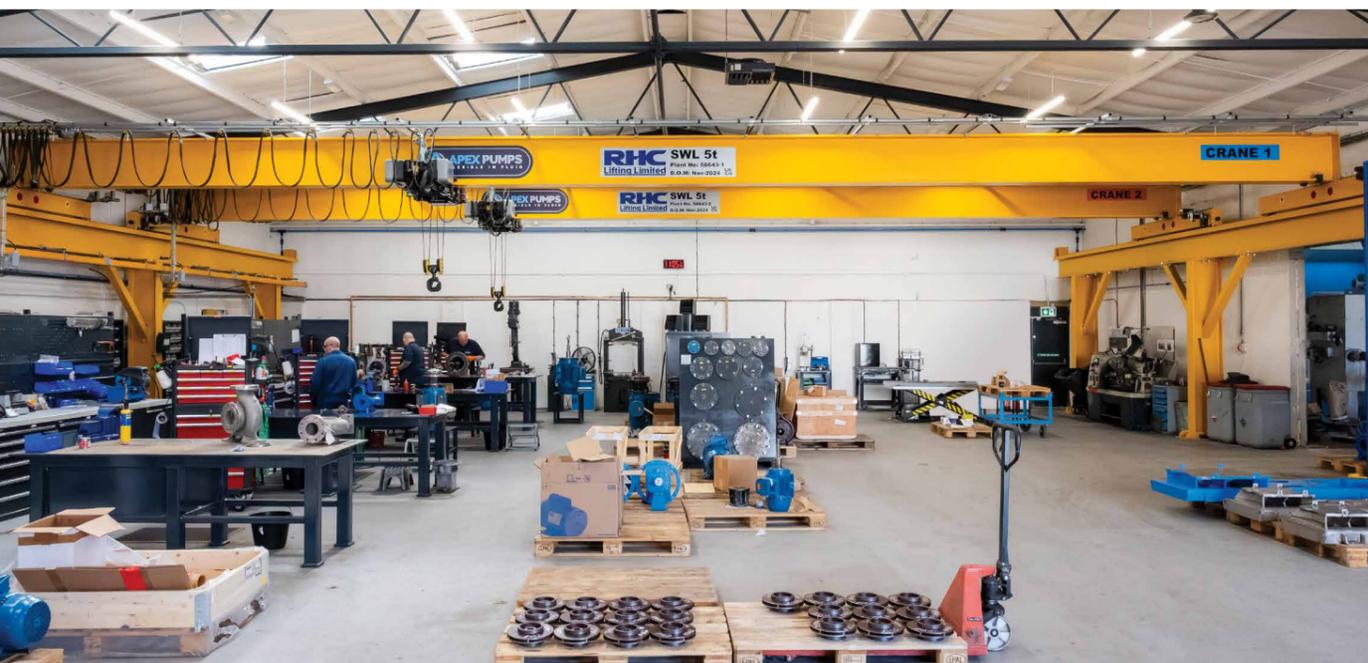
We've invested heavily in state-of-the-art machinery - from Mazak Quick Turn lathes to HCN NEO horizontal machining centres powered by 100% green energy. This allows us to increase efficiency and precision in pump production, bringing more manufacturing in-house and reshoring operations to the UK.

By expanding our workspace and capabilities, we're not just keeping up with demand - we're shaping the future of British pump manufacturing.

## Our Team

At Apex Pumps, our team is at the heart of everything we do. Experienced, skilled, and passionate, we design, build, and test high-performance centrifugal pumps that you can rely on. From design to delivery, every step is driven by precision, innovation, and pride in British manufacturing.

We're proud to be shaping the next generation of engineering talent through our BEMA apprenticeship schemes. Young engineers gain hands-on experience within our purpose built facility learning alongside our experts. It's this mix of teamwork, expertise, and investment in people that keeps us delivering reliable, innovative pump solutions.



## Sustainability

As a business we are collectively working towards net-zero putting sustainability at our core. From cutting carbon and conserving resources, to smarter, greener manufacturing and responsible community practices. Every pump we produce amplifies our positive environmental impact:

- 40% CO<sub>2</sub>e reduction (2023–2024).
- 175 MWh solar energy generated by our 150 kW Bristol solar array.
- Investment in major new machinery: Mazak Quick Turn & HCN NEO Horizontal Machining Centre powered by 100% green energy.
- 37.8% less grid electricity through renewables and smarter energy use.
- Reshoring stainless steel machining and casting to the UK therefore reducing overseas transport emissions
- Promoting social responsibility with our EV fleet, Cycle to Work scheme, and wildlife meadows
- Award-winning initiatives recognised by Made in Britain and the BPMA.

# Our Pumps

## TD Range



- DIN 24255
- HVAC, water supply, and general industrial duties.
  - Variety of sealing arrangements.
  - Maximum Flow: 1080 m<sup>3</sup>/hr
  - Maximum Generated Head: 160m

## TC Range



- Close coupled version of the TD range
  - Compact design
  - Back-Pull-Out
- Standard high efficiency motors IE3 / IE4.

## ISF Range



- ISO 2858 & ISO 5199
- Refinery, chemical process and many industrial applications.
- Comprehensive range with 29 sizes
  - Maximum Flow: 900 m<sup>3</sup>/hr
  - Maximum Generated Head: 160m

## ISFC Range



- Close coupled version of the ISF range
  - Compact Back-Pull-Out design.
- Standard high efficiency motors IE3 / IE4.
- Single, double or cartridge mechanical seal may be fitted.

## HS / HST Range



- Heavy duty pumps
- Comprehensive range with 67 sizes
  - HS - Max Flow: 5000 m<sup>3</sup>/hr Head: 170m
  - HST - Max Flow: 1500 m<sup>3</sup>/hr Head: 300m

## HP / HPA / HPR Range



- Horizontal and vertical high pressure multistage.
  - Customisable mounting for tank, pit or sump.
    - Temperature: -20 +180°C
    - Maximum Flow: 1200 m<sup>3</sup>/hr
    - Maximum Generated Head: 900m

## ESL Range



- 200mm(8) to 500mm(20)
- Provides optimum coverage of duties for flow beyond ISO2858.
- Comprehensive range with 31 sizes
  - Maximum Flow: 3500 m<sup>3</sup>/hr
  - Maximum Generated Head: 200m

## EMF Range



- Mixed Flow Hydraulic
- High efficiency, Low NPSHr
  - 200mm(8) to 500mm(20)
  - Maximum Flow: 3600 m<sup>3</sup>/hr
  - Maximum Generated Head: 14m

# Our Pumps

## API Range



- Heavy duty pumps
- Conforming to API 610 12th edition standard
  - Comprehensive range with 31 sizes
    - Maximum Flow: 900 m<sup>3</sup>/hr
    - Maximum Generated Head: 160m

## TVL Range



- Vertical trunk pumps
- Customisable mounting for tank, pit or sump.
  - Lengths up to 6m
    - Maximum Flow: 1080 m<sup>3</sup>/hr
    - Maximum Generated Head: 160m



## Industries We Work With

We operate across all industries. Whatever your pump requirements, we can deliver. Our UK-made centrifugal pumps are engineered to handle even the most demanding, bespoke applications with precision and reliability.

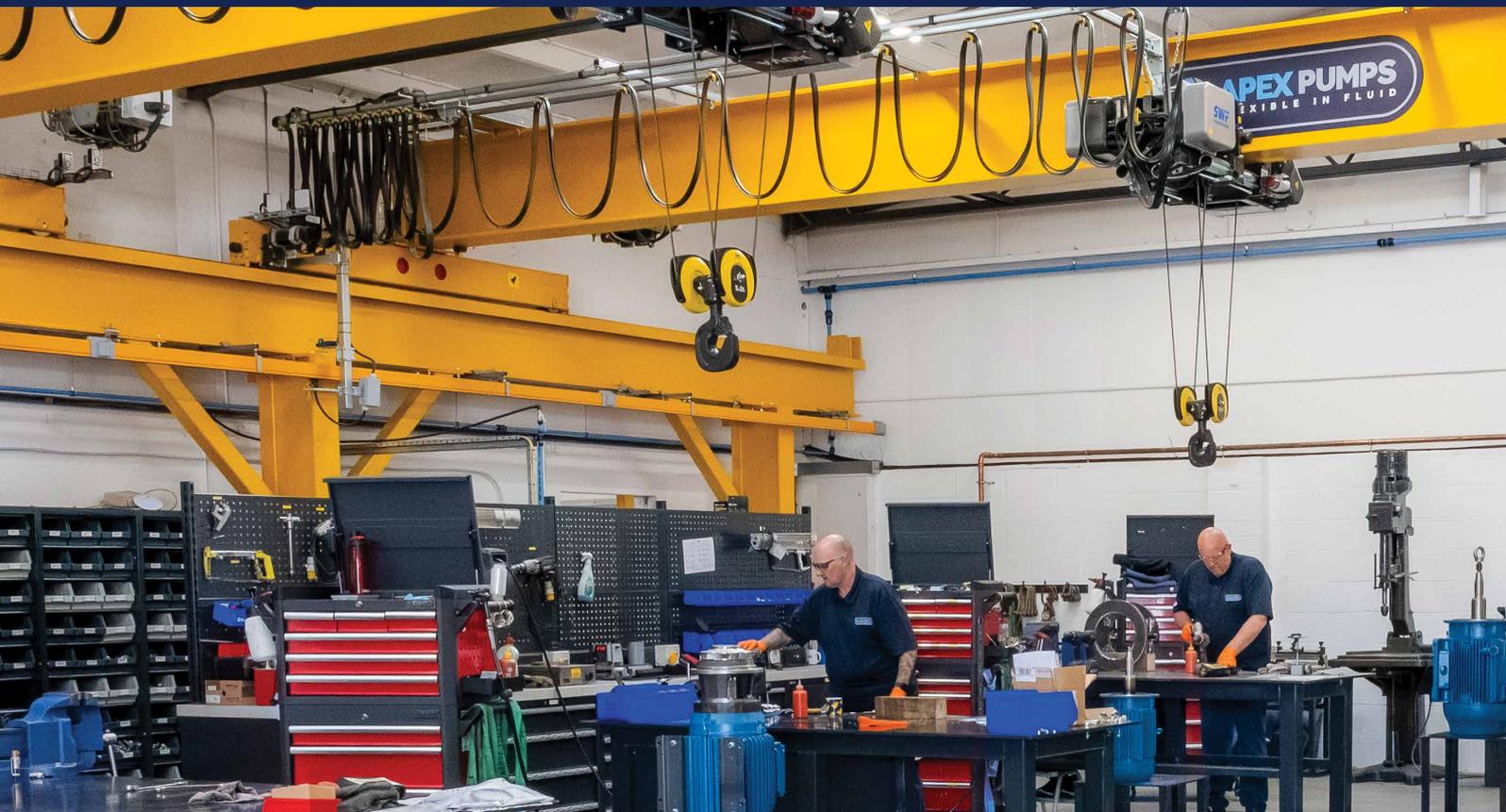
Being responsive to our customers' needs is central to what we do. Our advanced design and manufacturing facilities allow us to quickly create new centrifugal pump solutions tailored to specific applications, ensuring we can meet the exact requirements or challenge of any market or industry.



## Certification & Membership

For over 35 years, Apex Pumps has been at the forefront of the centrifugal pump industry. Recognised for our award-winning innovative solutions and trusted industry certifications. Being active members of key industry organisations and following internationally recognised standards has been central to our growth and success.





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