

Hayward Tyler is a leading **manufacturer of pumps and motors** that are designed to meet the most demanding of applications and environments. Backed by almost 200 years of industry experience, we offer a **comprehensive range of service options** that are available every day of the year, anywhere in the world.

Our services include preventative maintenance, repair and overhaul for pumps, motors and turbines, along with total asset management programmes for existing installations.

These services are further complemented by our **dedicated spare parts facility, Partsmart™**, that provides standard, bespoke and obsolete parts for our own and other OEM rotating equipment.

We offer local service solutions to a global customer base **providing peace of mind** every day of the year.

Primary Services

- Replacement Pumps and Turbines
- Reliability and Product Improvements
- Reverse Engineering 3D Modelling
- Total Care Programmes
- Repair and Overhaul
- Performance Testing
- Field Service Support
- Spare Parts

Repair and Overhaul

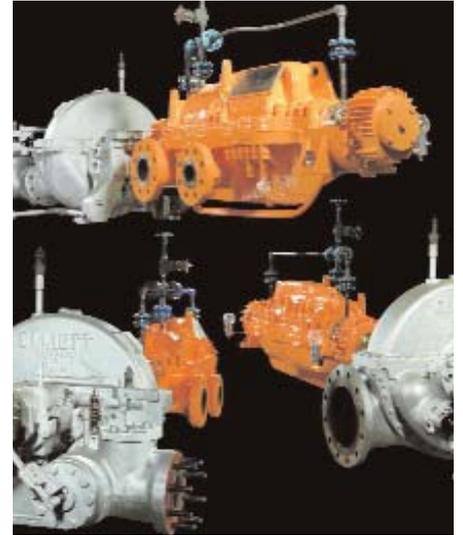
Emergency breakdown or assistance during planned maintenance intervals are provided by our specialist facilities in the UK, providing a one-stop shop for rotating equipment of any manufacturer.

Industries served include:

- Power Stations – Conventional and Nuclear
- Defence
- Mining
- Water
- Offshore Oil & Gas
- Hydrocarbon Refining
- Steel Plants

Primary product groups serviced are:

- Specialist wet wound electric motors & stator
- Centrifugal pumps
- Steam Turbines



Performance Testing

Performance testing provides an opportunity to verify that existing or up-rated equipment efficiently meets its operational requirements.

Centrifugal pumps performance testing

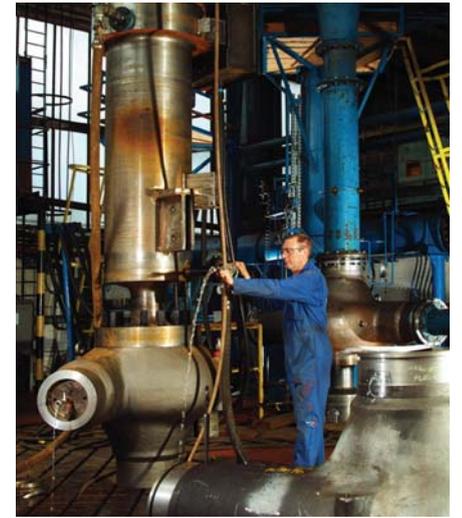
50hz or 60Hz to 7.2KV up to 2MW, including vertical & submersible units.

Steam turbines

Light running test on steam to provide accurate speed and trip settings.

Other test facilities include:

- 65,000 gallon test tank
- Pump performance testing up to 3600 litres/sec
- Submersible and end suction test loops
- Supply voltages from 380 volts to 11KV in 50Hz or 60Hz



Field Service Support

Our fully equipped facilities in the UK provide on-site field support, covering:-

- Removals, Installations & Commissioning of Rotating Equipment
- Condition Monitoring
- Routine Maintenance
- Full Asset Management
- Breakdown and Repair
- Project Management

As a global organisation we can provide service support anywhere in the world, utilising on-site facilities that in turn reduce customer overheads.



Spare Parts

Hayward Tyler's dedicated spare parts facility, **Partsmart™**, provides the possibility of overnight manufacture for dispatch the next day.

In addition to its own highly engineered products, Hayward Tyler has manufactured under license from other highly regarded international companies and retains intellectual property, drawings and manufacturing data for a vast range of heritage equipment.

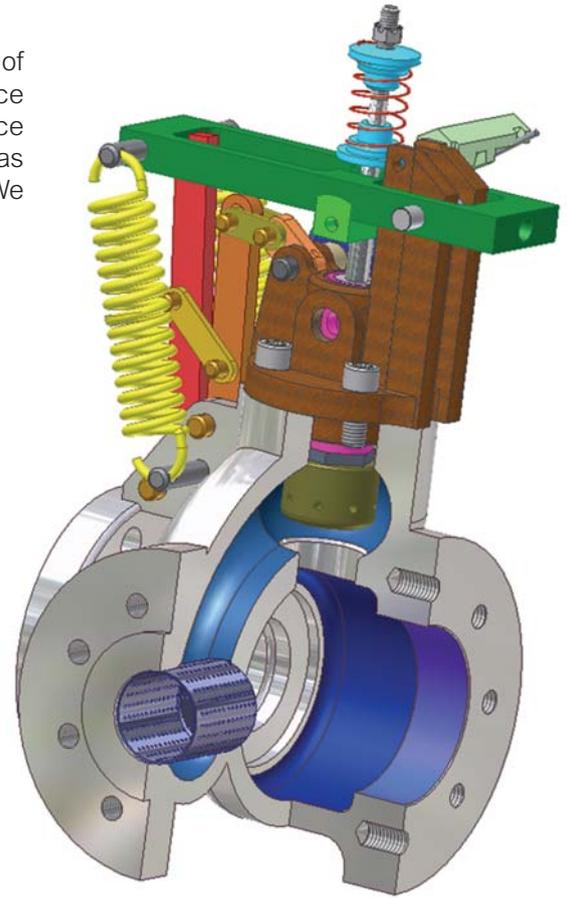
Where insufficient information or data is available to recognise individual components, we use our on site (or in-works) specialist 3D modelling software to verify dimensions, material and heat treatments. Once recorded in our electronic library, subsequent supply is on a very short lead-time only a phone call away.



Replacement Pumps and Turbines

Hayward Tyler equipment is renowned for its reliability and low cost of ownership. At the end of its useful life our “like for like” replacement service provides an option to enjoy similar future reliability and ease of maintenance rather than having to purchase pumps with unproven system compatibility, as well as high costs associated with piping and base plate modification. We can provide replacements for the following:

- Hayward Tyler Pumps
- Byron Jackson Pumps
- Sumo Pumps
- Appleton Howard Pumps
- Hayward Tyler Turbines
- Terry Turbines
- Skinner Turbines



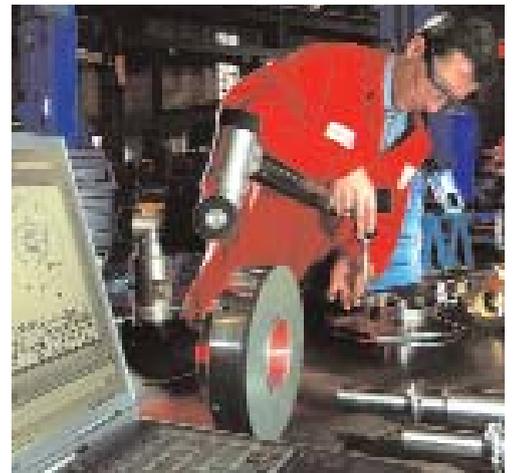
Reliability and Product Improvements

Tuning pumps to actual or future process needs will improve efficiency and reliability significantly. Hayward Tyler's historical experience, coupled with the latest hydraulic, mechanical and computational design resources, will ensure that your pumps perform to optimum levels and improve profitability.

Reverse Engineering 3D Modelling

Hayward Tyler are able to reverse engineer your obsolete parts through our advanced design technology. We are also able to modify components to meet with new or changed duty conditions.

Dimension verification is one of many processes we use to produce quality replacements parts that meet or exceed the quality of the original. This also enables us to produce other OEM component parts and a verification scan can be made of the part that will then be held in our electronic library.



Total Care Programmes

Hayward Tyler care packages are individually tailored to meet availability and reliability goals of the equipment covered. In addition to meeting the set criteria to fully optimise your equipment, we would, where appropriate, advise on efficient pump/system improvements and how to plan such goals.

Our aim, as always, is to ensure that you get the very best from your equipment. We will help you meet and maintain long-term efficiency goals, thus achieving a greater return on investment.





Worldwide Facilities

Hayward Tyler has global resources available that serve our worldwide customer base. Our team of field engineers are qualified to undertake work anywhere in the world. With bases in the UK, India, China and the USA, help is never far away.

Quality Standards

In a fast moving, quality driven industry, we understand the importance of high standards and a prompt customer focused service. We invest in regular training programmes for our staff, ensuring that we maintain and set new standards in production and service development.

- ISO 9001/2000
- First Point Assessment (FPAL)

Peace of Mind

Hayward Tyler customers receive a quality driven service that is embraced by committed personnel and derived from a long history of engineering products that last. With Hayward Tyler products and services you get peace of mind as standard.

Contact us today on:

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Email:

service@haywardtyler.com

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LUTON
LU1 3LD
ENGLAND



Applications Served

- Nuclear power generation
 - Reactor circulation
 - Reactor clean-up
 - Remote maintenance pumps & valves
- Thermal power generation
 - Boiler circulation
 - Boiler feed
 - Deaerator lift
 - Condensate extraction pumps
- Subsea offshore/drive motors
 - Seawater lift
 - Multiphase lift
 - Firewater
 - Servicewater
 - Sea plough motors
- Petrochemical process
 - Chemical
 - Acid
 - Amine
 - Cooling water pumpsets
- Mine dewatering
- Water abstraction
 - Vertical bowl borehole pumpsets

