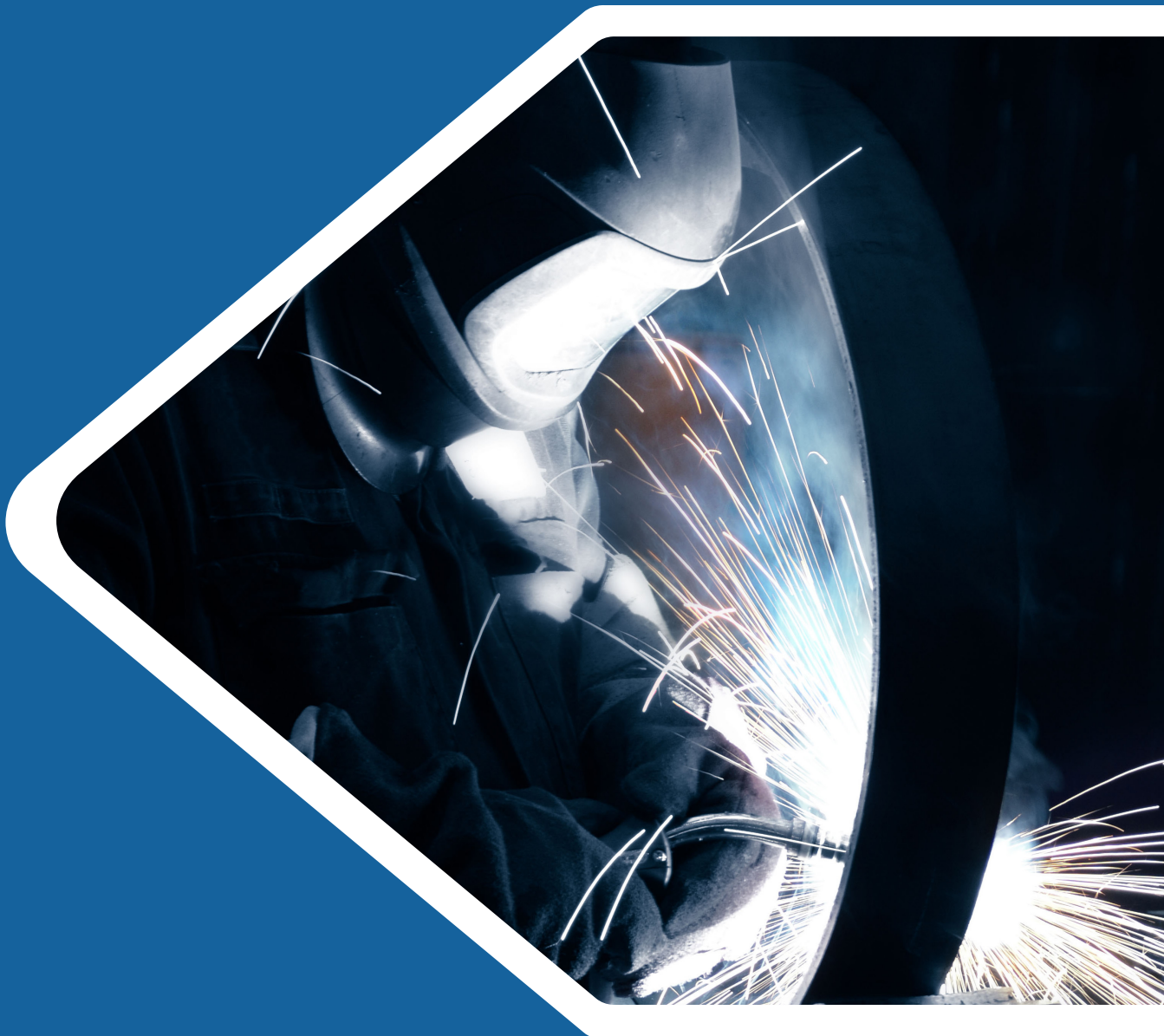


COMPANY PROFILE

**Manufacturer of cryogenic storage vessels for offshore,
and industrial applications.**



- ESTABLISHED 1984
- MODERN 70,000 SQ FT MANUFACTURING FACILITY
- ACCESS TO MAJOR TRANSPORT HUBS AND ROADS
- INTERNATIONAL QUALITY APPROVALS
- WORLDWIDE DISTRIBUTION
- INNOVATION



- OFFSHORE
- RESEARCH
- INDUSTRIAL
- BESPOKE DESIGN



WORLD LEADING MANUFACTURING AND ENGINEERING

Wessington Cryogenics was established in 1984, originally founded to offer the supply of a wide range of cryogenic vessels for laboratory, scientific and industrial gas applications. The company grew to quickly exploit emerging cryogenic applications across a broad range of industry sectors. In the mid 90's Wessington took its first step into the oilfield industry and became one of the leading manufacturers of offshore approved vessels for the oilfield majors around the globe.

Our portfolio covers a wide range of ISO containers and Road Tankers with varying capacities and pressures for many markets around the globe. Although fundamentally the vessels are governed by a certain size and type code, Wessington has continued its research and development programmes over many years to improve its existing design portfolio and to offer up bespoke solutions in conjunction with clients.

We have been able to make changes to pipework, frame structures and vessel capacity to ensure that we optimise design in terms of aesthetics, ergonomics and safe performance.

Wessington Cryogenics also offer a range of self pressurising vessels, including transportable up to 1000 litres, medium and high pressure units for gas use, and a wide range of Helium vessels up to 20,000 litres.





WESSINGTON CRYOGENICS

Wessington have established themselves as a global leading cryogenic vessel manufacturer with a reputation for quality and reliability. Technical design credibility is assured with a dedicated engineering department including chartered engineers, honours graduates and skilled design draughtsmen who use 3D and FEA software to ensure the highest level of detail in the design work. Couple this with our multi-skilled technicians and lean business processes that allow us to flex between high volume batch production to bespoke custom builds. This has given us the opportunity to work on many exciting projects over the years. Aside from the oilfield service companies we have also worked with and supplied the likes of NASA and CERN where a high level of engineering capability is required. This sets us apart from our competitors and has earned us a reputation as a first class worldwide manufacturer.

We also have a highly skilled finance and international trade team that support all commercial arrangements associated with export trade. Our modern 70,000 sq ft manufacturing facility in the North East of England comes equipped with multiple overhead cranes inside its workshop with ample headroom for our manufacturing processes and a large storage yard. Within the same walls of the main building are our multiple offices and conference rooms. Many of our workforce, ranging from managers to team leaders and shop-floor staff, have worked for Wessington Cryogenics for more than 30 years. This leads to a vast wealth of knowledge on the products that we design and ultimately build.



WESSINGTON CRYOGENICS

Special Projects and Innovation is in our DNA. Wessington prides itself in taking on a variety of custom projects and one-off designs for cryogenic storage vessels. Wessington Cryogenics are also able to fabricate various 'Build to Print' projects using our skilled fabricators & welders for your specific project.





Wessington Cryogenics is committed to meeting customer satisfaction by providing a range of products and services of the highest quality.

To achieve this goal, we will:

- Comply with statutory and safety requirements.
- Comply with the requirements of the quality management system which meets the requirements of DNV 2.7-1.IMDG/ADR, ISO 9001, Pressure Equipment Directive 2014/68/EU and Transportable Pressure Equipment Directive 2010/35/EU, and ASME VIII Div1.
- Continually improve the effectiveness of the quality management system.
- Listen and respond to our customers' needs and expectations.
- Commitment to the long-term financial security, success and growth of our business through the provision of excellent products and commitment to excellent customer service and pro-actively addressing continuous improvement and diversification.
- Respond to all issues and concerns in a timely manner.
- Continuous development of all employees to fulfil their aspirations and meet the business needs.
- Commitment to fulfil the needs of our markets and to enhance our competitive advantage in terms of new products, new opportunities and the changing requirements of our customers.
- Commitment of adding real value in terms of total cost of supply and target achievement against safety, quality, cost and delivery.

SUPPORT

Customers come first and every individual project is given careful attention at point of enquiry and throughout their engagement with us.

On certain key projects Wessington will also allocate one of our project engineers to work closely with sales and the client to offer the additional support that the client would expect from such an organisation.

Technical after sales advice to support design changes or matters relating to manufacturing approvals by country location.

SHIPPING

Wessington Cryogenics will be on hand to support whole logistics arrangements, whether ex works or bespoke to customer.

SPARES, REPAIRS & SERVICING

Wessington Cryogenics offers a wide range of spares and accessories as well as comprehensive on-site servicing including basic vacuum re-pumping, inspection, testing, vessel maintenance and repair. In addition to this we can undertake full repair and refurbishment of tanks at our ISO 9001, ASME U/ASME R accredited manufacturing facility in the UK.



PAST PERFORMANCE

Over the years Wessington have been able to build a good and strong relationship with customers both in the UK and around the globe.

As mentioned previously Wessington have a high number of staff from various departments who have been with the company for over 30 years, as Wessington adopt a policy for promoting within, we can then utilise the skills and experience gained from multiple positions and adapt those skills in other roles that are more customer focused, whether this be Sales / Design / Quality there is key experience in the products that we manufacturer in all departments.

LOCATION

Our facility is positioned in such a way that access for visitors could not be easier. We are closely located to major road networks here in the U.K. all within 5 mins drive of Wessington's facility.



Also, on our doorstep we have Durham train station and with its links to London's major train stations arriving by plane into the capital then catching a train to the North East is simple and comfortable.

We also have Newcastle airport approximately 20 mins away from our facility and again with direct connections to Europe's major airport hubs. In addition we also have the Port of Tyne International Passenger Terminal 30 mins away this makes a visit to Wessington Cryogenics very easy indeed.

ISO CONTAINERS & BULK TANKS

WELL SERVICE TANKS



The range of Wellservice DNV 2.7-1 tanks are available from 500 to 4400 usg and available in various frame configurations, including 10, 16 and 20ft sizes.



SKID TANK



The SKID TANK has been designed for where DNV is not required yet the tank must remain fully transportable, chassis mounted via simple twist locks to allow for easy loading and unloading.



CHEMICAL TANKS



We can offer a 500 & 1,000 gallon and a 4,000 ltr T11 vertical offshore chemical tank designed to DNV 2.7-1. IMDG/ADR with a design pressure of 3.3 Bar G.



ROAD TANKERS



Custom built cryogenic road tankers with multiple options for capacity, running gear, working pressure, valve cabinets and transfer pumps.



ISO VAC



The ISO VAC 20 has been designed as a standard 20ft ISO container for the safe storage and transport of refrigerated liquefied air gases and Carbon Dioxide.



L.N.G.



Range of ISO tanks for LNG applications.



ACID PACKS



The ACID PACK tank is a lined IMDG T14 acid transport and storage tank. The ACID PACK is CSC approved and fully certified for offshore use.



STANDARD VESSELS & DEWARS



Vacuum insulated dewars manufactured entirely from stainless steel for use with liquid nitrogen in a wide range of experiments & applications. Capacities range from 0.5 to 50 litres.



OPEN DEWARS



Cryogenic self pressurising vessels for liquid nitrogen.



TPV & PV SERIES



Self pressurising gaseous supply vessels designed to efficiently store liquid nitrogen, argon or oxygen.



LGT SERIES



The standard CH transportable and CH Bulk static large capacity liquid helium storage dewars.



CH & CH BULK



PHV and PVT are industrial tanks suitable for transportation or bulk storage.



PHV & PVT SERIES



Industrial tanks suitable for laboratory and industrial applications. A wide range of capacities and configurations available.



LT SERIES



Bespoke Cryostats to suit client specification.



CRYOSTAT

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PROVEN PEOPLE,
PRODUCTS &
PERFORMANCE