



TANK TECHNIC
ADVANCED TANK TECHNOLOGIES ENGINEERING

www.tanktechnic.co.uk

Welcome

To TANK TECHNIC

We take pride in being a leading European manufacturer of high-quality industrial oil tanks and floating roof solutions. With years of expertise and a commitment to excellence, we have earned the trust of numerous clients across various industries. Our state-of-the-art manufacturing facility, skilled engineers, and adherence to industry standards enable us to deliver products that meet the most demanding requirements.

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*Your Trusted Industrial Oil Tank
and Floating Roof Manufacturer*



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Products

Geodesic Dome Roof

A geodesic dome roof is a type of roofing structure consisting of a network of interconnected triangular panels that form a spherical or partial-spherical shape. These domes are known for their strength, stability, and efficiency in distributing loads. Typically made of lightweight materials, such as aluminium, they are designed to cover and protect the top of the oil storage tank.

Tank Technic's Geodesic Dome Roof offers numerous advantages, including structural stability, cost-effectiveness, increased storage capacity, environmental benefits, and reduced vapour emissions. Our unique design makes it a viable option for protecting oil storage facilities while ensuring efficiency and safety.

Internal Floating Roof

An Internal Floating Roof (IFR) is a type of secondary roof structure used in large above-ground oil storage tanks to improve safety, reduce emissions, and minimize product losses. It is typically installed inside the main tank body, resting on the surface of the stored oil, and can float up or down as the oil level changes.

The use of Tank Technic's Internal Floating Roofs for oil storage tanks offers a range of benefits, from improved safety and environmental protection, to cost savings and product quality preservation. By effectively sealing the stored oil from the atmosphere, our floating roofs play a crucial role in modernizing and optimizing oil storage facilities.

Floating Roof Seals

Floating roof seals are essential components used in oil storage tanks to prevent the escape of volatile vapours and reduce the risk of fires and explosions. They seals create a barrier between the stored oil and the atmosphere, thereby minimizing emissions and improving safety.

Tank Technic manufactures single and double wiper roof seals, and mechanical shoe seals, utilising Polyurethane for superior sealing and reduced friction.



Products

Roof Drain Systems

Roof drain systems for oil storage tanks are essential components designed to manage rainwater and other precipitation that collects on the tank's roof. These systems play a crucial role in maintaining the integrity and safety of the storage facility

Roof drain systems are integral to the safe and efficient operation of oil storage tanks. They prevent water-related damage, reduce the risk of structural failure, aid in fire protection, and ensure compliance with environmental regulations. Properly designed and maintained roof drain systems contribute to the overall longevity and safety of oil storage facilities.

Emission Control Devices

Tank Emission Control Devices are used to reduce or eliminate harmful emissions from storage tanks used to store liquids such as petroleum products, chemicals, or gases. These emissions can be in the form of volatile organic compounds (VOCs), hazardous air pollutants (HAPs), or greenhouse gases (GHGs), and they contribute to air pollution and environmental degradation.

Floating Suction Lines

Floating suction lines are crucial components used in oil storage tanks to extract oil from the surface of the liquid, rather than from the bottom of the tank. These lines are designed to move with the fluctuating oil level, ensuring that the oil is always drawn from the topmost layer, which is typically the cleanest and least contaminated part of the liquid.

Floating suction lines offer a reliable and efficient solution for extracting clean oil from oil storage tanks. They play a vital role in preserving the quality of the oil and ensuring smooth operations in various industries that rely on stored oil products.



Our Services



Plant Engineering

Designed in-house, Tank Technic's experienced engineering team will support your Tank design with innovative and cost-effective solutions utilising the latest CAD software.



Tank Inspection Service

Ignoring regular maintenance can severely affect tank integrity resulting in costly loss of product or environmental damage. Tank Technic can manage and monitor your tanks to keep your plant running efficiently, saving you time and money.

Our Services



Technical Support

Tank Technic will support your project from enquiry through to installation and operation. So how do we do this? Get in touch and we'll be delighted to discuss this with you.



Site Installation

We understand the importance of timely project completion. Our installation services are carried out with meticulous planning and coordination, ensuring that tanks are delivered and installed on schedule.



Contact

With Our Company



- @ sales@tanktechnic.co.uk
- ☎ +44 (0) 20 7199 5590
- 📍 Premier Business Centre 47-49 Park Royal Road London NW10 7LQ UK
- 🌐 www.tanktechnic.co.uk



www.tanktechnic.co.uk