

**Innovative engineering
for extreme global
environments**

Founded in 2013 by Rob and Gemma Ferris, Feritech was born out of frustration due to the poor quality of geotechnical equipment available at the time. Motivated by a desire to improve industry standards, they set out to develop products that were more effective, safer and easier to use while also delivering cost savings for operators.

In 2022, the Feritech Innovation Centre (FIC) opened. A state-of-the-art manufacturing facility bringing all our expertise together under one roof. It is among the best-equipped facilities of its kind in the UK, enabling the delivery of complete end-to-end services to our global clients.

In 2023, Feritech was acquired by Addtech, a Swedish organisation which provides technical solutions and products to the manufacturing and infrastructure sectors. Addtech core focus is very much on ethical, social, environmental and corporate responsibilities meaning it is essential that our business activities are run not only for business requirements, objectives and guidelines, but also that they meet high standards in terms of integrity and ethics.

In 2025, Rob Ferris stood down as Chief Executive Officer and in stepped Mark Smith as Managing Director.

Over the past 12 years of working with global clients across all marine engineering sectors, Feritech has built a strong track record specialising in the development of cutting-edge solutions to some of the world's toughest marine engineering problems.

Within the Feritech Innovation Centre, our in-house experts cover all aspects of high-tech engineering including electronic and electrical design, mechanical, hydraulics, software and 3D design. Not only do we design, manufacture and retail equipment and systems, we also provide a consultancy service and full project support.

By incorporating innovative product development, bespoke design solutions, full project management and agile production, we can guarantee every piece of equipment is uniquely tailored to meet each client's specific requirements. From idea conception to project completion, Feritech can support your project throughout.

Our three core values motivate us to be the best in what we do and ensure our products are designed to perform without compromise:

Reliable

Reliability is at the core of our engineering approach.

Our clients operate in some of the world's most demanding environments from deepwater installations to remote research operations and they rely on us to deliver equipment that performs, every time.

Through robust design, high-quality manufacturing, and deep understanding of the industries we serve, we ensure our products are dependable under pressure.

Our reputation has been built on consistency, and we remain a trusted partner throughout the entire lifecycle of every project.

Efficient

We are driven by efficiency in both performance and process.

Our equipment is designed to simplify operations, minimise downtime, and enhance productivity in the field.

By combining advanced engineering with practical, user-focused design, we enable our clients to work smarter and faster.

Internally, we continuously optimise our workflows to meet tight timelines and complex briefs, delivering bespoke solutions without compromising on speed and precision.

Safe

Safety is engineered into everything we do.

Whether supporting offshore installations, cable operations or complex geotechnical projects, we understand that lives and missions depend on our equipment.

That's why every product is developed to meet stringent safety standards, with rigorous testing and built-in protective features.

We go beyond compliance; prioritising safety as a fundamental part of our innovation process so our clients can operate with complete confidence.

We are certified to ISO 9001, ISO 45001, and ISO 14001 standards, reflecting our commitment to quality, safety, and environmental responsibility.

- ✓ **BS EN ISO 9001:2015** **Quality management system**
- ✓ **BS EN ISO 14001:2015** **Environmental management system**
- ✓ **BS EN ISO 9606-1:2017** **Qualification testing of welders for fusion welding.**
- ✓ **BS EN ISO 5817:2007** **Quality levels for imperfections**
- ✓ **BS EN 1011-1:2009** **Welding - Recommendations for welding of metallic materials**
- ✓ **BS EN ISO 45001:2018** **Occupational Health and Safety (OH&S) management system**
- ✓ **LEEA** **The Lifting Equipment Engineers Association**

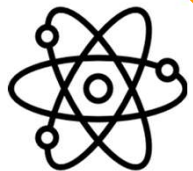


Feritech specialise in creating turnkey technology-based solutions for harsh environments and have supported companies across a variety of marine sectors in their vital work.



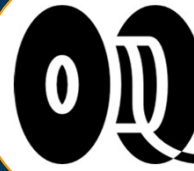
Energy

Across the energy sector, companies use our products and services, including OEM component manufacture, geotechnical survey equipment, launch and recovery systems (LARS) and winches all designed to increase operational efficiency while reducing costs. These products are also used extensively within the oil and gas sector. Example projects include pipeline design surveys, multiplexed data systems, instrumentation and custom asset control solutions.



Research & Academia

Our services and equipment are used by some of the world's leading universities in offshore and maritime for climate change monitoring and cutting-edge research.



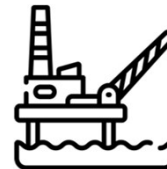
Cable Routes

Feritech provide winches, geotechnical equipment and LARS solutions to some of the world's largest cable survey, installation and maintenance companies. Our team and equipment have a proven track record of outstanding results.



Ports & Harbours

Ports and harbours have their own particular engineering requirements. Feritech Global can provide solutions for pre-construction and civil engineering projects including marinas, outfalls and construction.



Ocean Mining

Our corers, sediment samplers and grabs are used by ocean mining and minerals companies.



Environmental

We provide sediment grab products for benthic sampling for pollution and marine biological studies.

Below are some of the Clients we have supported with our innovative solutions and reliable equipment:





Our £3m state-of-the-art Innovation Centre is one of the most advanced manufacturing facilities in the UK. Fully powered by Solar energy means its carbon negative too!

- **3.5 acre site**
- **250kW solar system therefore a net exporter of energy**
- **Water harvested from a borehole enables the site to be self sufficient**
- **5,000 trees planted onsite allowing industry and wildlife to coexist**

Our expertise spans the full spectrum of high-tech engineering including electronic and electrical systems, mechanical and hydraulic design, embedded software, and 3D modelling, enabling us to deliver cutting-edge, integrated solutions to clients worldwide.



Product Research & Development

Over the last decade we have invested in innovative product development that keeps Feritech at the forefront of the marine control and geotechnical systems globally.



System Design

Mechanical, electronic, electrical and hydraulic design are all carried out at our Innovation Centre. We hold all our IP in house meaning we can promptly react and adapt to Client requirements.



Support

We support our global client base from our UK headquarters in Cornwall. Ensuring that aftersales care is of the highest quality to guarantee client satisfaction.



Software

We solve challenging projects that require the use of embedded software for the control and management of engineering systems as well as PC and PLC based solutions.

We support our global clients with on-site technical representation, experienced field engineers, and comprehensive training services to ensure the successful implementation and long-term performance of every Feritech solution

We develop bespoke, tailor-made solutions to meet unique client needs. Every product we deliver is guided by our core principles; reliability, efficiency and safety. A Feritech product is designed to perform without compromise.



Fabrication

We have a knowledgeable team of coded fabricators who between them have decades of experience working with mild steel, stainless, duplex, aluminium and exotics, with plate thickness up to 100mm.



CNC Machining

We have a broad selection of manual and CNC machines for both turned and milled components. We can manufacture customised parts in both metal and plastics.



Hydraulics

Many subsea systems work on hydraulics. We design and install systems that are built with special compensation systems, complete reliability in mind and even hydraulics that work using water instead of oil are all options.



Electrical & Electronic

We design and build all our electronic controls in house and integrate with class leading suppliers of specialist sensors. This offers the best of both worlds with bespoke solutions when needed and off the shelf if viable.



Control & Automation

We have cutting edge multiplexer systems and control software that allows us to control, monitor and log whatever your system needs. Our in-house PLC and electrical engineers can design and deliver your requirements for your next project.



Assembly & Test

All our products are assembled, thoroughly inspected and tested prior to dispatch.

We offer a comprehensive range of geotechnical survey equipment. Many of our products are available ex-stock for purchase or hire.



Winches

We specialise in advanced electric winches capable of lifting loads using constant tension with heave compensated systems. Lifting capacities range from 0.1t to 100t with line speeds up to 4m/s. We can make any system for sale.



Launch & Recovery Systems

Launch & Recovery Systems (LARS) coming in different types depending on the application they are being used for. We offer a turnkey solution to support our range of corers and can also design and build a bespoke system to meet client needs.



Cone Penetration Test (CPT)

We have a CPT for rental with 100kN force. With this product we offer full support and can supply experienced offshore crew to assist.



Corers

Our high power, variable frequency Vibrocorer leads the market in its technical innovation and performance. We also supply traditional gravity and piston corers as well as our leading edge, programmable auto-drop.



Grabs

We supply a comprehensive range of over 30 types of sediment grabs including Shipek, Hamon, and Van Veen.



Consumables & Spares

We stock large quantities of all the consumables needed to use our coring equipment. We also stock a comprehensive range of spares for all our equipment ranges.



North Coast, France

Bespoke Subsea Control System

Sicily, Italy
Vibrocorer, Van Veen Grab, Core Catcher

Krishna-Godavari Basin, India
100DW Geomil Manta CPT

Louisiana, USA

LARS, Launch & Recovery System, 5T Winch, Auto-drop Piston Corer

West Coast of Angola, West Africa

LARS, 5T Winch, Box Corer, Laboratory

Maldives, South Asia
Vibrocorer Head



Feritech Global completed a major design and build project for **Oceaneering**, the world's largest provider of subsea robotics to the offshore energy industry.

The company designed a next generation auto-drop piston corer which dramatically reduces the amount of time needed for subsea geotechnical surveying, increasing safety and efficiency, whilst reducing costs.



Bauer Renewables Ltd specialise in the design and operation of state-of-the-art drilling equipment, primarily subsea, for various foundation systems.

Located 16km off the northern coast of France, the Saint-Brieuc offshore wind farm is the largest wind energy project in Brittany, covering approximately 75km². The installation of 62 three-legged wind turbine jackets required BAUER to penetrate up to 47m into the rock on the seabed, at a sea depth of up to 37m using three newly-designed BAUER dive drills.

Working in collaboration with Inyanga, Feritech built the Quick Release Mechanisms (QRMs) they had designed and installed all the requirements for the electrical and electronic systems which included multi-plexors, stability, positioning and depth control plus camera and lighting systems.



Feritech Global created an innovative remote-control system using bespoke software for a large diameter foundation drill that is believed to be the largest subsea drill anywhere in the world.

The 8.2m diameter drill head is currently being used by **Large Diameter Drilling (LDD)** at the Courseulles Offshore Wind Farm off the coast of Normandy in Northern France, for drilling into hard bedrock on the ocean floor. The drill enables monopiles to be fixed to the seabed which support new wind turbines.

The control system technology integrates across all the drill's operating systems, many of which have also been under development for the first time to meet the bespoke requirements.

Feritech have undertaken rigorous cross-supplier testing at each stage of development. The result is a pioneering remote-control system that will be reliable in the extreme subsea environment and will not be affected by the intense movement and rotation of the drill.



Feritech Global were delighted to support **COMACOE** with their subsea Cone Penetration Testing (CPT) project in the Krishna-Godavari Basin, an oil and gas field off the East coast of India. This exciting project is in a growth area and COMACOE are India's leading Marine Engineering and Construction services company.

Something to be proud of:

The King's Award for Enterprise 2023 International Trade



Marine-i Innovation & Technology Awards: Impact on Cornwall



Cornwall Business Awards: Exporter of the Year



Western Morning News Business Awards: SME of the Year



Made in the South West 2023
Export & Sustainable/Ethical Manufacturer



Tech South West Awards: International Success Award



FSB Awards South West: Sustainability Award

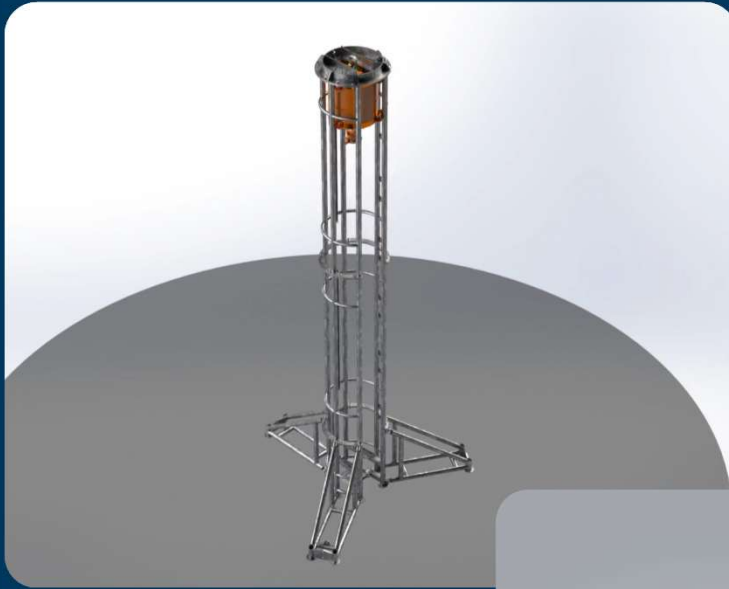


Our future is now...

- *“Innovation is the driving force of our company. We pride ourselves on being able to take on virtually any technical challenge and come up with a solution.*
- *Our pro-active approach to projects and our skill at devising innovative new solutions makes us valued by customers around the world”*

Mark Smith
Managing Director

Innovative engineering for extreme global environments



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