



Vertec Engineering

OFFSHORE CABINS

DESIGN & BUILD

SERVICE

RENTAL



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UNIQUE ALL-ROUND CAPABILITY

Vertec Engineering has successfully developed a unique, all-round specialist capability in the supply, rental and servicing of specialist fire-protected engineering cabins for the offshore oil and gas industry.

Already a well-established international market leader in cabin design and manufacture, we also now operate one of the world's largest hire fleets of offshore service cabins.

In addition, we have drawn on decades of design, fabrication and technical know-how to introduce a comprehensive service and maintenance capability for customer-owned cabins.

Developing this all-round service for the offshore cabin owner or user makes Vertec Engineering one of the world's leading suppliers of offshore cabins and control rooms.



WORLD-CLASS ENGINEERING & DESIGN

Two decades of design and fabrication expertise have given us a world-class technical capability in every aspect of offshore cabin manufacture.

Our engineers have extensive hands-on experience in designing work spaces for virtually every topsides offshore activity, and are accustomed to working closely with our customers' own engineering personnel.

As well as building our cabins to the most demanding international specifications, we have always welcomed independent inspections of our very high standards of workmanship apparent in every element of fabrication and outfitting.

With our direct control of the complete manufacturing process, we can also respond positively to short-term lead times and change requests.

Most elements of our manufacturing process are carried out in-house, supported when required by long-term specialist subcontractors whose technical capabilities and responsiveness match our own.



TRACK RECORD

Few cabin manufacturers can match Vertec Engineering's pedigree in designing, building and fitting-out specialist offshore cabins.

For over two decades, Vertec Engineering has supplied thousands of specialist offshore cabins ranging from MWD/LWD, ROV and diving control rooms to laboratories, fully-fitted workshops and even gymnasias.

We are proud of our strong international reputation for attention to detail, responsiveness and technical innovation. We have supplied to virtually every operating company and contractor in the North Sea, while nearly half of our output has been for the global oil and gas market.

Looking at assets from a lifecycle perspective, we have pioneered long-term cabin supply and maintenance programmes which offer significant benefits in production continuity, flexibility and cost control.



THE TURNKEY SOLUTION

Service flexibility and technical responsiveness are the keys to the effective deployment of engineering cabins in challenging – and often extremely restricted - offshore and marine situations.

Vertec's lengthy track record in the design and manufacture of specialist modules and cabins (see page 11 for details) has produced highly innovative space-efficient modules for virtually every type of topside activity.

These range from local equipment room modules through to variable speed drive modules and FPSO topside rooms and laboratories.

Vertec is the world's leading supplier of turnkey specialist engineering cabin solutions. We design & build cabins, provide a comprehensive service, maintenance & refurbishment service and we can supply rental cabins at short notice to offshore projects worldwide.



Design and build. Service and maintenance. Refurbishment. Technical support. Rental. It's your turnkey solution.

DESIGN & BUILD



We have built up a strong international reputation for drawing on all our experience to meet even the most challenging delivery schedules.



For over twenty years, Vertec Engineering has designed and built thousands of service cabins to customers' individual specifications for every conceivable offshore activity.

In the process, we have developed valuable areas of product specialisation – for example, pressurised cabins, local equipment rooms, extreme environment cabins and modules to house variable speed drives for critical offshore operations.

Our designers have a clear operational understanding of size and weight constraints imposed by deck areas and crane capacities, and are able to produce larger cabins (up to 200 tonnes and more) in split-module formats.

Cabins can also be designed to stack up to three units high where deck space is at a premium, or supplied on a flat-pack basis for on-site assembly.

Through the years, we have built up a strong international reputation for drawing on all our experience to meet even the most challenging delivery schedules.



SERVICE CABINS

Whether our cabins are simple workshops or fully-integrated FPSO VSD modules, our design engineers work from a thorough understanding of our customers' operational requirements.

All Vertec cabins are designed to optimise work-space efficiency, meet environmental and acoustic requirements, and house our customers' specialist equipment in complete safety.

We manufacture all our cabins to the highest industry standards (EN12079, DNV 2.7-1, DNV 2.7-2 and ATEX), including compliance with SOLAS/IMO regulatory requirements for A60 fire protection as standard.

State-of-the-art safety monitoring systems are incorporated, including an integrated fire and gas, pressurisation and emergency shutdown system suitable for Zone 1 applications.

Our experienced technicians can integrate data communication networks, fire suppression, air conditioning and other systems to ensure rapid mobilisation and easy hook-up.



All our cabins are designed to optimise work-space efficiency, meet environmental and acoustic requirements, and house our customers' specialist equipment in complete safety.

SPECIALISED MODULES



Our extensive experience in fitting-out specialised modules enables us to integrate and test many different types of customer-supplied systems and equipment.

Most standard cabins are 4, 6, or 10m units (13, 20 or 32ft), but our designers have extensive experience in designing bespoke units and producing larger cabins up to 200 tonnes in split-module formats designed for easy on-site integration.

Our extensive experience in fitting-out specialised modules enables us to integrate and test many different types of customer-supplied systems and equipment.

Among the specialised modules we have designed and manufactured are the following:

- ROV control and workshop cabins
- Local equipment rooms
- Variable speed drive modules
- Transformer and switchgear modules
- Analyser modules
- Changing rooms/ gymnasium/saunas
- Drillers' control cabins
- Freezer units
- Laboratories
- MWD/LWD cabins
- Offices
- Document stores
- Leak-test cabins
- Coffee/tea/smoker shacks
- Paint stores
- Workshops/ spares cabins
- Radio shacks
- Recreation rooms
- Dive control cabins
- Telecomms
- Temporary refuge modules
- Wireline control cabins

CABIN RENTALS

Vertec has one of the world's largest fleets of specialist engineering cabins and we are committed to a significant program of further growth to meet the demands of our customers worldwide.

These cabins are available globally, on a rapid-response basis when required, and can be quickly customised and modified in our workshops to meet challenging technical specifications and delivery lead times.

Our cabin hires team is highly experienced in assessing your individual requirements, and can arrange full function tests within 24 hours for early mobilisation of ex-stock cabins.

We can also have the cabins approved to a wide range of international quality and safety regulations to ensure that, whatever the site location, each cabin is fully fit-for-purpose.

All of our hire cabins have full A60 rating and can be certified by Lloyds, DNV or ABS as required.

W Our cabins are available globally, on a rapid-response basis when required, and can be quickly customised and modified in our fabrication workshops to meet challenging technical specifications and delivery lead times.



SERVICE & MAINTENANCE



Our reliable expert support is increasingly welcomed by customers who are working from a life-cycle perspective.



With all our experience in reinstating and refurbishing our own fleet cabins, it was a logical step to offer extended maintenance and technical support programmes for customer-owned cabins.

Following our site surveys of the customer cabins, we can draw up a planned, fixed-price, long-term programme which covers routine cabin maintenance, agreed upgrades or refurbishments, regular servicing, ongoing compliance with regulatory codes and full on-line certification.

This type of reliable expert support is increasingly welcomed by customers who are working from a life-cycle perspective.

Further options include life-of-asset spare part support, damage waiver cover, ISO connectors and hook-up cable, provision of stairs and platforms and assistance with transportation.



GLOBAL STANDARDS

All Vertec Engineering cabins are designed and built to the highest industry structural standards for modular cabins – EN12079/DNV 2.7-1. All electrical systems are designed and built to DNV 2.7-2

Every element of design and manufacture has successfully been accredited to BS EN ISO 9001:2000. Vertec Engineering also operates the British Safety Council five-star safety scheme and actively pursues a policy of continuous quality improvement.

Decades of manufacturing experience have given us a comprehensive understanding and application of international certification requirements.

Vertec cabins can be designed for approval by all leading regulatory bodies, including DNV, Lloyd's Register, American Bureau of Shipping, Bureau Veritas, Germanischer Lloyd and United States Coast Guard.

In addition, all Vertec cabins are IMO and ATEX-compliant, and these and other relevant certification details are recorded in a comprehensive 'as-built' on-line dossier for every cabin.



CONTAINENTAL OFFSHORE

Vertec Engineering is part of the Offshore Containers group of companies, which undertakes the rental and sale of a wide range of equipment for use in the offshore oil & gas industry.

Our sister company, Containental Offshore, is a specialist in the design, sale, lease and rental of offshore cargo carrying units, with one of the world's largest fleets of containers and cargo baskets.

Both Vertec Engineering and Containental Offshore are now able to deliver combined cabin, container and basket sales, lease or hire packages on a worldwide basis.



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