

COMPANY PROFILE



www.solutiontechnologies.my

ABOUT US

Solution Technologies is a leading provider of specialized services in the offshore oil and gas industry, with a strong focus on delivering high-quality solutions in transportation and installation, pipelaying, T&I (Transportation and Installation) elements, and shipbuilding. Our expertise, combined with a commitment to innovation, safety, and sustainability, positions us as a trusted partner for complex offshore projects across the globe.

Our Mission

To be the preferred partner in the offshore oil and gas industry by delivering innovative, reliable, and sustainable solutions in transportation and installation, pipelaying, T&I elements, and shipbuilding.

Our Vision

To lead the industry in setting new benchmarks for excellence in offshore engineering and construction, driving the future of energy infrastructure.

Innovation: We embrace cutting-edge technology and innovative techniques to provide efficient and effective solutions for transporting and installing offshore structures.

Integrity: We operate with the utmost integrity, ensuring transparency, honesty, and ethical behavior in all our business dealings.

Quality: We are dedicated to delivering the highest quality services, ensuring that every project is completed to the utmost satisfaction of our clients.



OUR SERVICES

Transportation and Installation (T&I)

Solution Technologies excels in the transportation and installation of large offshore structures, including platforms, jackets, topsides, and subsea modules. Our comprehensive T&I services encompass everything from detailed route planning and logistics to the safe and efficient installation of structures in challenging marine environments. Utilizing advanced marine transport vessels and cutting-edge installation techniques, we ensure that all components are delivered and installed with precision, meeting the highest standards of safety and quality.

Pipelaying

We are experts in offshore pipelaying, offering end-to-end solutions for the installation of subsea pipelines. Our pipelaying services include engineering, procurement, and construction (EPC) of pipelines that transport oil, gas, and other fluids from subsea wells to processing facilities. With a fleet of specialized pipelaying vessels and a team of experienced engineers, we handle projects of varying complexity, ensuring pipelines are installed accurately and securely, even in deepwater environments.

T&I Elements

Our expertise extends to the design, fabrication, and installation of T&I elements, which are critical components in offshore projects. These elements include lifting frames, subsea connectors, and other structural components essential for the successful transportation and installation of offshore infrastructure. Solution Technologies is committed to delivering T&I elements that are not only robust and reliable but also tailored to the specific needs of each project, ensuring seamless integration and long-term operational efficiency.





Shipbuilding

Solution Technologies is also a leader in the shipbuilding industry, specializing in the construction of vessels that are crucial to offshore operations. Our shipbuilding capabilities range from the design and construction of heavy-lift vessels and pipelayers to specialized support vessels for the oil and gas sector. We employ state-of-the-art shipbuilding techniques and technologies to produce vessels that meet the rigorous demands of offshore work, with a focus on safety, durability, and operational efficiency.

Our Core Competencies

Engineering Excellence: Our team of engineers and technical experts brings decades of experience in offshore engineering, ensuring that all our projects are executed with precision and innovation

Advanced Technology: We leverage the latest technologies in marine transport, pipelaying, and shipbuilding to deliver solutions that are both cutting-edge and reliable.

Safety & Compliance: At Solution Technologies, safety is our top priority. We adhere to the highest safety standards and regulatory requirements, ensuring the well-being of our personnel and the protection of the environment.

Global Reach: With operations spanning multiple regions, we have the capability to support offshore projects worldwide, providing consistent quality and service regardless of location.

OUR CLIENT

Solution Technologies primarily serves the offshore oil and gas industry, supporting both shallow-water and deepwater projects. Our services are critical to the development and maintenance of offshore platforms, subsea production systems, and other vital infrastructure.



Safety & Compliance

Safety is the cornerstone of our operations at Solution Technologies. We are committed to maintaining a culture of safety, where every employee is trained to prioritize safety in every task they perform. Our safety management system includes:

Comprehensive Training: All personnel undergo extensive safety training, including offshore survival training, hazard identification, and emergency response drills.

Safety Audits: We conduct regular safety audits to ensure compliance with industry standards and to identify areas for improvement.

Incident Management: In the unlikely event of an incident, we have robust incident management protocols in place to respond quickly and effectively, minimizing impact and ensuring the safety of all involved.

TRANSPORTATION & INSTALLATION

Solution Technologies' capability to handle the complex logistics of moving large, heavy, and sensitive offshore structures. Our expertise ensures that these structures are delivered safely, efficiently, and ready for installation, no matter the challenges presented by the marine environment.

TRANSPORTATION SERVICE

Heavy Marine Transport

Specialized Vessels

Solution Technologies provides heavy marine transport services using specialized vessels designed to handle oversized and heavy offshore structures. These vessels, including semi-submersible ships and heavy-lift barges, are equipped to carry large structures such as jackets, topsides, and subsea modules over long distances.

Safe and Secure Loading

We ensure the safe and secure loading of heavy structures onto transport vessels through meticulous planning and the use of advanced lifting and securing techniques. Our team is experienced in handling the challenges of marine transport, including the movement of delicate and high-value equipment.

Weather and Environmental Monitoring

To minimize risks during transportation, we closely monitor weather conditions and sea states. Our logistics team uses real-time data to adjust routes and schedules, ensuring that heavy cargo reaches its destination safely and on time.

Global Reach

Our heavy marine transport services have a global reach, allowing us to support offshore projects in various locations around the world. Whether it's transporting structures to remote offshore sites or across

Route Planning & Logistics

Comprehensive Route Planning

Solution Technologies offers detailed route planning services, ensuring that the transportation of heavy and oversized structures is executed with precision. We analyze various factors such as sea conditions, potential obstacles, port availability, and local regulations to determine the most efficient and safe routes.

Custom Logistics Solutions

We provide custom logistics solutions tailored to the specific needs of each project. This includes coordinating with local authorities, managing permits, and arranging for any necessary support vessels or equipment. Our goal is to streamline the transportation process, reducing downtime and ensuring that structures arrive ready for installation.

Risk Mitigation

Our route planning process includes comprehensive risk assessments to identify and mitigate potential hazards. This proactive approach allows us to anticipate challenges and implement contingency plans to keep the project on track.

Coordination and Communication

We maintain close coordination with all stakeholders throughout the transportation process, ensuring clear communication and timely updates. Our logistics team works around the clock to manage any unforeseen issues and provide real-time solutions.

Subsea Transportation

Precision Subsea Deployment

Solution Technologies excels in subsea transportation, delivering complex structures such as manifolds, wellheads, and subsea trees to their precise locations on the seabed. Our operations utilize advanced subsea vehicles and dynamic positioning systems to ensure accurate placement in challenging underwater environments.

Subsea Tie-ins and Installation Support

Beyond transportation, we offer support for subsea tie-ins and installation, coordinating the integration of transported structures with existing subsea infrastructure. This ensures seamless connectivity and operational readiness.

Environmental Considerations

We prioritize environmental protection during subsea transportation, employing methods and technologies that minimize disturbance to the marine environment. Our commitment to sustainability ensures that our operations meet or exceed environmental regulations.

Remote Monitoring and Control

Throughout the subsea transportation process, we use advanced monitoring systems to track the position and condition of the structures being transported. This enables real-time adjustments and ensures that the operation proceeds smoothly from start to finish.



INSTALLATION SERVICE



Jackets

Engineering Design: At Solution Technologies, we excel in the engineering and design of jackets, ensuring they meet the specific requirements of each offshore project. Our designs take into account water depth, environmental conditions, and the weight of the topside facilities to create robust, reliable structures.

Fabrication Excellence: We utilize advanced fabrication techniques to construct jackets from high-strength tubular steel. Our fabrication yards are equipped with state-of-the-art welding and assembly facilities, enabling us to produce jackets that meet the highest standards of quality and durability.

Transportation & Installation: Our expertise extends to the safe and efficient transportation of jackets to offshore sites. We use specialized heavy-lift vessels and precise positioning technology to lower jackets onto the seabed. Our team manages the entire pile-driving process, ensuring that the jackets are securely anchored to the seabed and capable of withstanding extreme marine conditions.

Customization & Adaptation: We are capable of customizing jacket designs to suit varying water depths, seabed conditions, and project-specific requirements.

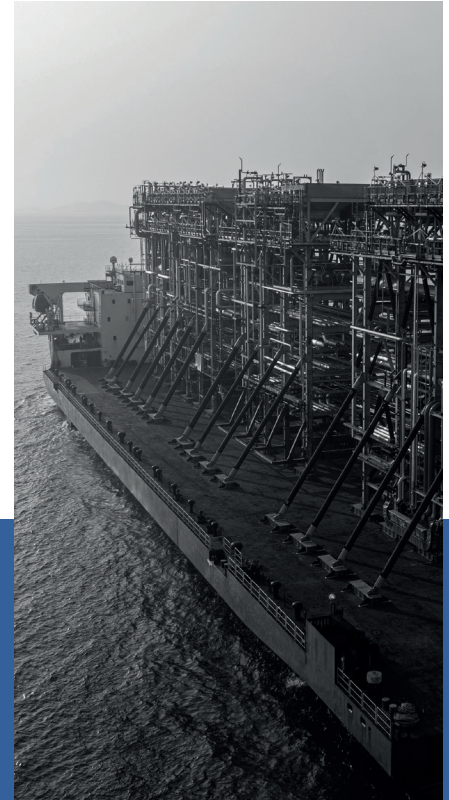
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Topsides

Integrated Design & Engineering: Solution Technologies provides comprehensive topside design and engineering services, ensuring that all necessary systems and facilities are seamlessly integrated into the structure. We focus on optimizing space, weight distribution, and functionality to create topsides that meet



Modular Construction: Our topsides are often constructed as modular units, allowing for more efficient onshore fabrication and easier offshore installation. This modular approach reduces offshore construction time, lowers costs, and enhances safety during installation.

Lift and Float-Over Installations: We specialize in both heavy-lift and float-over installation methods for topsides. Our heavy-lift operations are conducted using high-capacity cranes and precision rigging to safely place topsides onto jackets or other support structures. For larger topsides, we offer float-over installations, where the topside is transported by barge and then positioned onto the jacket using a controlled float-over technique.

Mechanical & Electrical Integration: Beyond structural installation, we also handle the mechanical and electrical integration of topsides. Our team ensures that all systems—such as power generation, processing, and safety controls—are fully operational and ready for commissioning.

Subsea Structures

Advanced Subsea Engineering: Solution Technologies is proficient in the design and engineering of complex subsea structures, including wellheads,

manifolds, and subsea trees. Our designs are tailored to withstand the unique challenges of deepwater environments, including high pressures, low temperatures, and strong currents.

Precision Installation: We deploy advanced installation techniques using dynamic positioning vessels, ROVs (Remotely Operated Vehicles), and AUVs (Autonomous Underwater Vehicles) to ensure the accurate placement of subsea structures. Our team meticulously plans and executes the installation process to minimize risks and ensure long-term operational integrity.

Subsea Tie-ins & Integration: We specialize in subsea tie-ins, connecting newly installed subsea structures to existing infrastructure, such as pipelines and manifolds. Our expertise ensures seamless integration, enabling the smooth flow of hydrocarbons from the seabed to topside facilities or directly to shore.

Inspection, Maintenance & Repair: Maintaining the integrity of subsea structures is crucial for continuous production. We offer comprehensive inspection, maintenance, and repair services, utilizing the latest subsea technology to monitor and address any issues, ensuring the longevity and reliability of the subsea production system. the operational demands of offshore production.

PIPELAYING

Engineering and Design

Tailored Solutions

At the heart of our pipelaying services is a deep commitment to engineering excellence. Every project begins with a thorough understanding of the client's requirements, site conditions, and the specific challenges that the pipeline will face. Our engineering team uses advanced modeling software and simulation tools to design pipelines that are optimized for efficiency, durability, and safety.

Material Selection

The selection of materials is a critical component of pipeline design. Our engineers carefully choose materials that are suited to the operational environment—whether it's deepwater, high pressure, or corrosive conditions. We work with a range of materials, including carbon steel, stainless steel, and flexible composites, ensuring that the pipeline will perform reliably throughout its lifecycle.

Stress Analysis and Testing

Before construction begins, we conduct comprehensive stress analysis and testing to ensure that the pipeline can withstand the forces it will encounter, such as high pressure, temperature fluctuations, and seabed movement. This preemptive approach helps prevent potential failures and ensures long-term operational stability.

Procurement and Fabrication

Global Sourcing

Solution Technologies sources the highest quality materials and components from around the world, working with trusted suppliers to ensure that everything meets the required specifications. Our procurement team manages the supply chain efficiently, minimizing lead times and ensuring timely delivery of materials to the fabrication site.

Precision Fabrication

Our fabrication facilities are equipped with state-of-the-art machinery and technology, enabling us to produce pipeline sections with precise dimensions and tight tolerances. We adhere to stringent quality control standards throughout the fabrication process, from welding and coating to assembly, ensuring that every section of the pipeline is built to last.

Quality Assurance

Throughout the fabrication process, we implement rigorous quality assurance protocols. This includes non-destructive testing (NDT), X-ray inspections, and hydrostatic testing to verify the integrity of the welds and materials. By maintaining high standards of quality, we ensure that the pipeline will perform reliably under harsh offshore conditions.

Pipelaying Operations

Specialized Pipelaying Vessels

Solution Technologies utilizes a fleet of specialized pipelaying vessels equipped with advanced laying equipment. These vessels are capable of laying pipelines in various configurations, including S-lay, J-lay, and reel-lay, depending on the specific needs of the project. The vessels are also equipped with dynamic positioning (DP) systems to ensure precise control during the pipelaying process, even in deepwater or rough sea conditions.

Seabed Preparation

Before laying the pipeline, we conduct detailed surveys of the seabed to identify any potential obstacles or hazards. This may involve the removal of debris, leveling the seabed, or installing protective measures such as rock dumping or mattresses to ensure a stable foundation for the pipeline.

Pipelaying Techniques

S-Lay Method: This technique involves laying the pipeline in an "S" shape as it descends to the seabed. It is ideal for shallower waters and allows for continuous welding and inspection during the laying process.

J-Lay Method: Used primarily in deepwater environments, the J-lay method lays the pipeline in a "J" shape, with the pipeline being lowered almost vertically into the water. This method minimizes stress on the pipeline, making it suitable for deepwater applications.

Reel-Lay Method: This method involves spooling pre-welded sections of the pipeline onto a large reel aboard the pipelaying vessel. The pipeline is then unspooled and laid on the seabed in a continuous process, which is efficient for long pipelines with minimal welding offshore.

Welding and Inspection

As the pipeline is laid, our teams perform continuous welding and inspection to ensure the integrity of the joints. Automated welding machines and real-time inspection tools are used to maintain high-quality welds, which are crucial for the pipeline's long-term durability and safety.

Pipeline Protection and Burial

Trenching and Burial

In areas where the pipeline is at risk of damage from fishing activities, anchors, or natural seabed movement, we provide trenching and burial services. Using specialized trenching machines, we create a trench in the seabed and lower the pipeline into it, covering it with protective material to prevent exposure.

Rock Dumping and Concrete Coating

For additional protection, we may apply concrete coatings to the pipeline or perform rock dumping over the buried sections. These methods provide additional weight and stability, ensuring the pipeline remains securely in place.

Corrosion Protection

To prevent corrosion, especially in harsh marine environments, we apply protective coatings and cathodic protection systems to the pipeline. These measures extend the lifespan of the pipeline and reduce the need for costly maintenance.



Inspection, Maintenance, and Repair

ROV Inspections

After installation, we use Remotely Operated Vehicles (ROVs) equipped with high-definition cameras and sensors to perform regular inspections of the pipeline. These inspections help us monitor the condition of the pipeline, identify any potential issues, and ensure ongoing operational safety.

Maintenance Services

To maintain the integrity of the pipeline, we offer scheduled maintenance services, including cleaning, pressure testing, and integrity assessments. These services help prevent leaks, corrosion, and other issues that could disrupt operations.

Emergency Repair

In the event of a pipeline failure or damage, our emergency repair teams are on standby to provide rapid response services. Using specialized equipment and techniques, we can quickly assess the damage, implement repairs, and restore the pipeline to full operation with minimal downtime.



T&I ELEMENTS



Design and Engineering of T&I Elements

Custom Engineering Solutions

The foundation of our T&I elements service lies in our ability to design and engineer custom solutions tailored to the specific needs of each offshore project. These elements are crucial components used in the transportation and installation of large offshore structures, such as jackets, topsides, and subsea modules. Our engineering team leverages advanced design software and extensive industry experience to create elements that are both functional and durable, capable of withstanding the harsh conditions of offshore environments.

Structural Integrity and Safety

Our designs focus on ensuring the structural integrity of T&I elements, with safety as a paramount concern. We conduct thorough stress analysis, load testing, and failure mode analysis to guarantee that each component can handle the immense pressures and forces encountered during offshore operations. This rigorous approach ensures that our T&I elements contribute to the overall safety and success of the installation process.

Innovative Solutions

Solution Technologies is committed to innovation in the design of T&I elements. We continuously explore new materials, fabrication techniques, and design methodologies to enhance the performance and

efficiency of our elements. This includes the development of lighter, stronger components that reduce overall project costs and improve installation timelines.

Fabrication and Assembly

State-of-the-Art Fabrication Facilities

Our fabrication facilities are equipped with the latest technology, enabling us to produce T&I elements with precision and consistency. Whether it's lifting frames, spreader bars, subsea connectors, or specialized handling tools, our fabrication process adheres to the highest industry standards, ensuring that each element is built to exact specifications.

Quality Control and Testing

Throughout the fabrication process, we implement rigorous quality control measures. This includes non-destructive testing (NDT), dimensional checks, and load testing to ensure that each T&I element meets or exceeds the required specifications. By maintaining stringent quality standards, we ensure that our elements perform reliably during critical offshore operations.

Modular Fabrication

To improve efficiency and reduce installation time, we often employ modular fabrication techniques. This approach allows us to pre-assemble components in a controlled environment, reducing the complexity and risk associated with on-site assembly. Modular elements can be quickly and easily integrated into the larger offshore structure, streamlining the installation process.

Specialized Lifting Equipment

Custom Lifting Solutions

Lifting and handling are critical aspects of offshore installation, and Solution Technologies excels in providing custom lifting solutions. We design and fabricate specialized lifting frames, spreader bars, and rigging systems tailored to the specific requirements of each project. These solutions ensure that heavy and complex structures are lifted safely and efficiently, minimizing the risk of accidents and damage.

Advanced Load Monitoring

To ensure the safety and effectiveness of lifting operations, we incorporate advanced load monitoring systems into our lifting equipment. These systems provide real-time data on load distribution, tension, and other critical parameters, allowing for precise control during lifting operations. This technology is especially important in deepwater installations, where the margin for error is minimal.

Subsea Lifting Capabilities

Our expertise extends to subsea lifting, where precise handling of subsea modules, connectors, and other components is essential. We design lifting equipment that is optimized for underwater operations, taking into account factors such as buoyancy, pressure, and visibility. Our subsea lifting solutions are critical for the successful installation of pipelines, manifolds, and other subsea infrastructure.

Installation of T&I Elements

Precision Installation

The installation of T&I elements requires meticulous planning and execution. Our team of experienced installation engineers and technicians ensures that each element is positioned and secured with precision. This involves detailed pre-installation surveys, alignment checks, and load testing to confirm that the elements are ready for operational use.

Integration with Offshore Structures

One of the key aspects of our service is the seamless integration of T&I elements with the overall offshore infrastructure. This includes connecting subsea modules to pipelines, aligning topside structures with jackets, and ensuring that all components fit together perfectly. Our attention to detail during the integration process minimizes the risk of misalignment or operational issues, ensuring smooth project execution.

Dynamic Positioning and ROV Support

For subsea installations, we utilize vessels equipped with dynamic positioning (DP) systems to maintain precise control over the installation process. Additionally, we deploy Remotely Operated Vehicles (ROVs) to assist with the installation of subsea elements, providing real-time monitoring and adjustments as needed. This technology-driven approach ensures accuracy and efficiency, even in deepwater or challenging environments.



Commissioning and Testing

Post-Installation Testing

Once the T&I elements are installed, we conduct comprehensive testing to ensure that all components are functioning as intended. This includes load testing, alignment verification, and operational checks to confirm that the elements are ready for service. Our commissioning process is designed to identify and address any potential issues before the project is handed over to the client.

Operational Readiness

The final step in our T&I element service is to ensure that the entire system is operationally ready. This involves coordinating with other project teams, such as pipeline installers and topside integrators, to confirm that all elements are working together seamlessly. Our goal is to deliver a fully functional offshore installation that meets the client's specifications and is ready for immediate use.



SHIP BUILDING

Vessel Design and Engineering

Custom Design Solutions

At Solution Technologies, the shipbuilding process begins with a deep understanding of the client's specific needs. Whether it's a heavy-lift vessel, pipelaying ship, or support vessel, we tailor our designs to meet the operational requirements of the offshore oil and gas industry. Our team of naval architects and marine engineers work closely with clients to develop vessels that are optimized for their intended use, balancing functionality, safety, and efficiency.

Advanced Engineering Techniques

Utilizing the latest in ship design software and simulation tools, we ensure that every vessel we build meets the highest standards of performance and safety. Our engineering team conducts detailed structural analyses, hydrodynamic simulations, and stability assessments to create vessels that can withstand the harsh conditions of offshore environments.

Innovative Technologies

We are committed to integrating cutting-edge technologies into our vessel designs. This includes advanced propulsion systems for fuel efficiency, dynamic positioning (DP) systems for precise control during offshore operations, and state-of-the-art navigation and communication systems to enhance operational safety. Innovation is at the core of our design process, allowing us to build vessels that are not only robust but also future-ready.

Sustainability Considerations

With increasing focus on environmental sustainability, we incorporate green technologies and design principles into our shipbuilding projects. This includes energy-efficient hull designs, eco-friendly materials, and waste reduction systems. Our goal is to minimize the environmental impact of our vessels while maintaining their operational effectiveness.

Construction and Fabrication

Modern Shipyards

Solution Technologies operates state-of-the-art shipbuilding facilities equipped with the latest machinery and technology. Our shipyards are designed to handle the construction of large, complex vessels, from the initial steel cutting to the final outfitting. We maintain strict quality control standards throughout the construction process, ensuring that each vessel is built to exact specifications.

Modular Construction Techniques

To improve efficiency and reduce construction time, we often employ modular construction techniques. This involves building sections of the vessel in parallel, which are then assembled in our shipyards. Modular construction not only speeds up the building process but also allows for greater precision and quality control, as each module can be thoroughly inspected before assembly.

Skilled Workforce

Our shipbuilding success is driven by a highly skilled and experienced workforce. From welders and fabricators to engineers and project managers, our team is dedicated to producing vessels of the highest quality. Continuous training and development ensure that our workforce remains at the cutting edge of shipbuilding techniques and technologies.

Quality Assurance and Testing

Throughout the construction process, we implement rigorous quality assurance protocols. This includes non-destructive testing (NDT), pressure testing of tanks and systems, and structural load testing to verify the integrity of the vessel. Before delivery, each vessel undergoes sea trials to ensure that it meets all performance and safety standards.

Specialized Vessel Types

Heavy-Lift Vessels

We specialize in the construction of heavy-lift vessels designed to transport massive offshore structures such as jackets, topsides, and subsea modules. These vessels are engineered to handle extreme loads, with reinforced hulls, advanced ballast systems, and high-capacity cranes. Heavy-lift vessels play a critical role in the transportation and installation phases of offshore projects, providing a stable and reliable platform for moving large and heavy components.

Pipelaying Vessels

Our pipelaying vessels are equipped with the latest technology to facilitate the installation of subsea pipelines. These vessels are designed to accommodate S-lay, J-lay, and reel-lay methods, providing flexibility for different types of pipelaying projects. Key features include large deck spaces for handling pipe sections, sophisticated tensioners and straighteners, and dynamic positioning (DP) systems to maintain precise control during pipelaying operations.

Support and Supply Vessels

In addition to specialized vessels, we also construct support and supply vessels that provide critical services to offshore platforms and operations. These vessels are designed for tasks such as crew transportation, equipment delivery, and emergency response. They are equipped with facilities for housing crew members, storage for supplies and equipment, and systems for handling offshore conditions.

Subsea Construction Vessels

For complex subsea projects, we build subsea construction vessels that are equipped with specialized tools and equipment for underwater installation and maintenance. These vessels typically include heavy-lift cranes, ROV deployment systems, and advanced positioning systems. Subsea construction vessels are crucial for the installation of pipelines, subsea structures, and other offshore infrastructure at significant depths.





Customization and Innovation

Tailored Solutions

Solution Technologies prides itself on delivering customized shipbuilding solutions that meet the unique needs of each client. Whether it's modifying existing designs or creating entirely new concepts, we work closely with clients to ensure that the final product aligns with their operational requirements and business goals.

Integration of Advanced Systems

We offer the integration of advanced systems and technologies into our vessels. This includes automation systems for operational efficiency, advanced navigation systems for safety, and specialized equipment for offshore operations. Our goal is to provide vessels that are not only robust but also technologically superior, capable of handling the most challenging offshore tasks.

Sustainable Design Options

We also provide options for sustainable vessel design, incorporating eco-friendly materials, energy-efficient propulsion systems, and waste management systems. These designs help reduce the environmental impact of offshore operations, aligning with global trends towards sustainability in the maritime industry.

After-Sales Support and Services

Commissioning and Sea Trials

Once construction is complete, we conduct thorough commissioning and sea trials to ensure that the vessel meets all specifications and is ready for operation. These trials are essential for verifying the performance of all systems and identifying any issues that need to be addressed before delivery.

Ongoing Maintenance and Upgrades

Solution Technologies offers comprehensive after-sales support, including ongoing maintenance services and upgrades. We understand that offshore vessels operate in demanding environments, and regular maintenance is essential for their longevity and performance. Our services include routine inspections, repairs, and the installation of new systems to keep the vessels up-to-date with the latest technology.

Training and Crew Support

To ensure that the crew is fully equipped to operate the new vessels, we offer training programs tailored to the specific systems and equipment on board. This training helps minimize operational risks and ensures that the vessel is operated safely and efficiently from day one.



Anchored in Expertise, Driven by Safety.

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