



Offshore Applications

Increase safety and efficiency while reducing operating costs with application specific solutions

Based in Houston, Texas, SWOS is a leading supplier of high performance rigging systems. From shallow water assets and construction vessels at port to remote offshore locations in every corner of the globe, the oil and gas industry is constantly moving and SWOS has the flexibility to keep up with demand.

Increase Operational Efficiency, Increase Safety, Reduce Down Time

The offshore industry is faced with many constraints when it comes to rigging weight and real estate, which synthetic ropes provide solutions for those challenges. Synthetic ropes allow engineers to design less complex, lighter weight and smaller footprint lifting, mooring, or barrier systems. These benefits translate to material cost savings and design efficiency on the front end, and lead to increased safety and efficiency when operations commence in the field.

Many clients find that employing synthetic ropes requires less real estate and horsepower, lowering the overall cost of ownership. Wire rope is cumbersome, and so are the sheaves, winches, and drums associated with its use. Smaller lifting systems and appliances can be designed as a result of eliminating the weight of wire and reducing hardware size. Additionally, SWOS can usually increase the capacity, or reach of your current wire rope systems by converting them to synthetics.



Our mastery includes several industry-specific rigging applications:

Winch lines for subsea installations

Supply vessel mooring systems

Customized riser protection nets

Engineered lifts for offshore construction or decommissioning



SWOS has a Solution.

Whether it be general purpose slings for standard lifting arrangements, steering winches for riser connections, custom engineered riser pull in systems or complicated lifting arrangements requiring high performance rigging built to the tightest length tolerances in the industry, SWOS has a solution. During the inception phase our dedicated Projects Team will work closely with you to provide hardware and rope optimizations. We make specific recommendations for optimal connecting links that maintain rope efficiencies and fiber combinations to withstand the rigors of your situation. Our goal is to enable you to move to the commencement phase with the most streamlined and efficient solution on the market.