

Trelleborg marine & infrastructure

SOLUTIONS AND SERVICES



About Trelleborg Marine and Infrastructure

Trelleborg Marine and Infrastructure stands as a global leader in delivering high-quality engineered polymer and technology solutions for critical marine, port, and infrastructure applications. With over 100 years of expertise and a deep understanding of these sectors' specific needs, we deliver solutions that effectively address evolving demands.

From port infrastructure and marine construction to oil and gas, renewable energy, and building and construction - our solutions are essential to a diverse range of applications. We pride ourselves on being at the forefront of technological advancements, enabling our clients to maximize operational efficiency while adhering to the highest safety and sustainability standards. Our commitment to safety, efficiency, and sustainability underpins all our efforts.

We prioritize customer insights and feedback to ensure our products effectively meet their changing needs. Backed by an extensive global network including after-sales and support services, superior product design capabilities, ongoing research and development efforts, and state-of-the-art manufacturing facilities, we are the trusted partner for projects of any size or complexity.



Difficult makes us happy

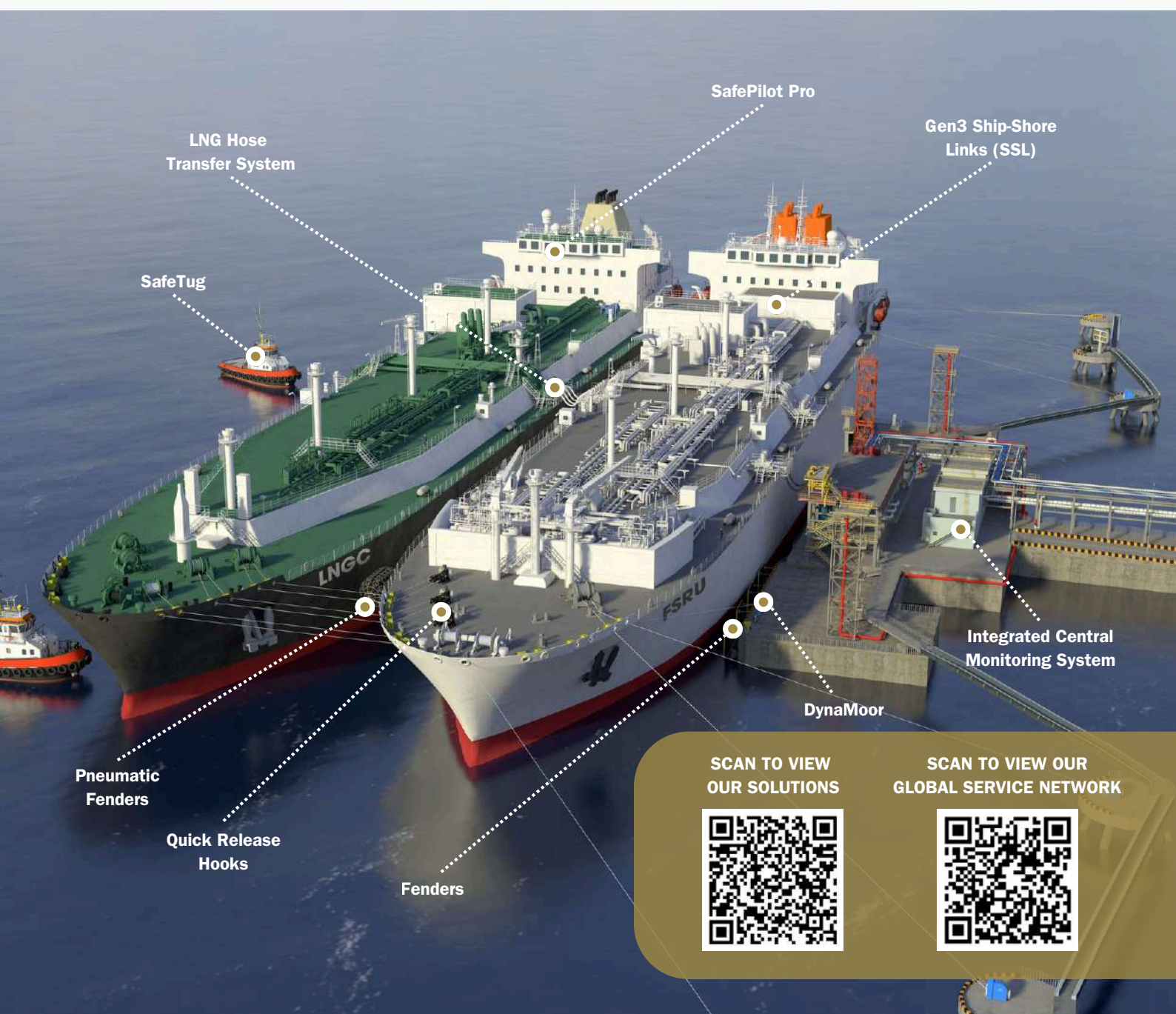
We are committed to resolving the most complex challenges, providing solutions that serve our customers' exact needs, and protecting the communities we serve.

Trelleborg's LNG transfer solutions

DESIGNED FOR SAFE, EFFICIENT, AND RELIABLE TRANSFERS ACROSS THE GLOBE

Trelleborg's LNG transfer solutions are engineered to enable safe and efficient transfer operations. Our comprehensive portfolio, including compatible transfer, berthing, and mooring solutions, comes with reliable service throughout the product lifecycle.

With after-sales support and site service teams located globally, we can assist customers anytime, anywhere. We ensure optimal equipment performance through preventative maintenance and a range of tailored training and customized maintenance programs designed to meet the specific needs of each customer.



SCAN TO VIEW
OUR SOLUTIONS



SCAN TO VIEW OUR
GLOBAL SERVICE NETWORK



Gas transfer systems

Powered by
SmartPort



Our extensive range of gas transfer solutions is expertly designed to prioritize safety, resilience, and flexibility in operations, adhering to industry standards. We provide a diverse selection of products, including our industry-leading Ship-Shore Links (SSL) and Emergency Shut-Down (ESD) technology, as well as safety couplings, transfer systems, and hoses. Each component is engineered to guarantee reliable operations while effectively minimizing risks.



SAFETY COUPLINGS



LNG TRANSFER SYSTEMS



LNG COMPOSITE HOSES



FLOATING HOSES



GEN3 SHIP-SHORE LINKS (SSL)



UNIVERSAL SAFETY LINK (USL)



EMERGENCY SHUTDOWN LINK (ESL)



WORLDWIDE SUPPORT





Marine fenders

At Trelleborg, we understand the critical role that fender systems play in ensuring safe and efficient berthing operations. We follow a whole system approach to design a fender system - one that takes into account engineering, detailed fender system design, quality control, and maintenance. With our state-of-the-art manufacturing and testing facilities, we ensure that every product we design and deliver meets the highest quality standards.



**PNEUMATIC
FENDERS**



**CONE/INVERTED
CONE FENDERS**



**CELL
FENDERS**



**PARALLEL MOTION
FENDERS**



**SLIDE-IN, SLIDE-OUT
FENDERS**



FOAM FENDERS



BOLLARDS



**FENDER INSPECTION
SERVICES**





Trelleborg's advanced docking and mooring systems are designed to enhance operational efficiency and safety in the maritime industry. Our solutions are designed to accommodate larger vessel sizes, optimize infrastructure utilization, and efficiently manage increased cargo volumes, all while minimizing environmental impact through reduced energy consumption. With faster turnaround times and real-time process monitoring, our systems empower data-driven decision-making for improved day-to-day operations and long-term performance.



**QUICK RELEASE
HOOK**



AUTOMOOR



DYNAMOOR



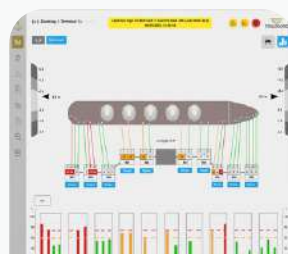
**DOCKING AID
SYSTEM**



**OFFSHORE
PRODUCTS**



**ON-SITE SUPPORT &
ASSET MANAGEMENT**



DMIQ®





Navigation & piloting

Trelleborg offers next-generation piloting and navigation solutions that integrate real-time data on-board and jetty-side, enhancing communication, reducing delays, and optimizing vessel throughput. The SafePilot portfolio includes portable navigation systems that deliver crucial information for ports and restricted waterways, empowering pilots with improved control and safety during maneuvers. Developed with input from marine pilots globally, these user-friendly systems feature touchscreen technology. The latest SafePilot P3 from Trelleborg ensures reliable vessel positioning, minimizing critical time in one of the world's busiest shipping lanes.



SAFEPILOT PRO



SAFEPILOT OFFSHORE



SAFECAPTAIN



SAFETUG



SAFEPILOT P3



EMPX



SAFECRANE



Filtration systems



Trelleborg's filtration product range is expertly engineered to enhance the efficiency and protection of hydrogen processing, transfer management, and supporting systems like nitrogen, ammonia, oxygen, and water. Our filtration strainers are essential for cleaning service fluids and safeguarding downstream assets from debris, ensuring optimal performance in dynamic operational environments. With a variety of design options tailored to meet specific service properties and pressure requirements, Trelleborg's solutions are key to maintaining the reliability and longevity of fluid handling systems.



STRAINERS, FILTERS & PRESSURE VESSELS



Y TYPE STRAINERS



TEE TYPE STRAINERS



MONO TYPE STRAINERS



CONICAL STRAINERS



CARTRIDGE FILTERS



DUAL TYPE STRAINERS



Marine construction



Our solutions in this sector support the construction of offshore oil and gas platforms, as well as the offshore wind energy projects. With cutting-edge engineering and testing capabilities, we are at the forefront of the industry in float-over and FPSO module bearings. What sets us apart is our comprehensive suite of integrated solutions for both oil and gas and wind sectors, designed to meet a diverse range of needs. Our state-of-the-art testing facility in Singapore allows us to rigorously assess the strength and durability of components in simulated installation scenarios, ensuring reliability and performance in challenging environments.



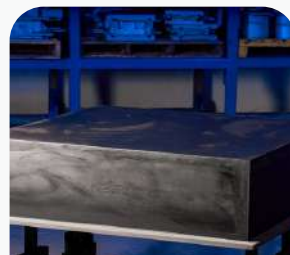
DECK SUPPORT UNIT



LEG MATING UNIT



**SWAY AND SURGE
FENDERS**



**MODULE BEARINGS
FOR FPSO/ FLNG**



GROUT SEAL



DIAPHRAM CLOSURE



SKIRT PILE GRIPPER



GROUT PACKER



Built infrastructure



Trelleborg plays a pivotal role in shaping the infrastructure we rely on every day. Our polymer solutions can be found on roads, bridges, tunnels, and buildings, driving the success and sustainability of societies worldwide. In addition to our expertise in marine applications, we have a rich heritage in water infrastructure solutions on land, positioning us as the world's leading experts for sealing systems. From conceptualization to design and execution, Trelleborg offers both practical and technical expertise to effectively seal, dampen, and protect structures, drawing on our extensive knowledge and experience in high-profile projects worldwide.



SEALS



BEARINGS



HOSES



COATING & LINING



RAIL SYSTEMS



SERVICES



SPECIAL PROJECTS



Our locations



We have a robust global presence, strategically positioned to serve customers across various regions while maintaining a strong local reach. With manufacturing and service facilities located in 13 countries around the world, we are well-equipped to respond swiftly to the needs of local markets, ensuring success in every project we undertake.



Trelleborg leverages in-depth materials and applications expertise with early market insights, making the Group a world leader in engineered polymer solutions. We offer a unique portfolio covering a broad range of applications – even the most complex ones.

Trelleborg Marine and Infrastructure combines advanced polymer engineering with smart technology to serve the most demanding marine, port, and built infrastructure environments worldwide. Our portfolio — spanning marine fenders, docking and mooring, navigation and piloting, built infrastructure, gas transfer, and structural solutions for offshore and floating installations — is designed to improve safety, operational performance, and long-term sustainability for owners and operators at every stage of asset life.

WWW.TRELLEBORG.COM/MARINEANDINFRASTRUCTURE



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Email: marine_infra@trelleborg.com