

Ship-Shore Links for LNG transfer

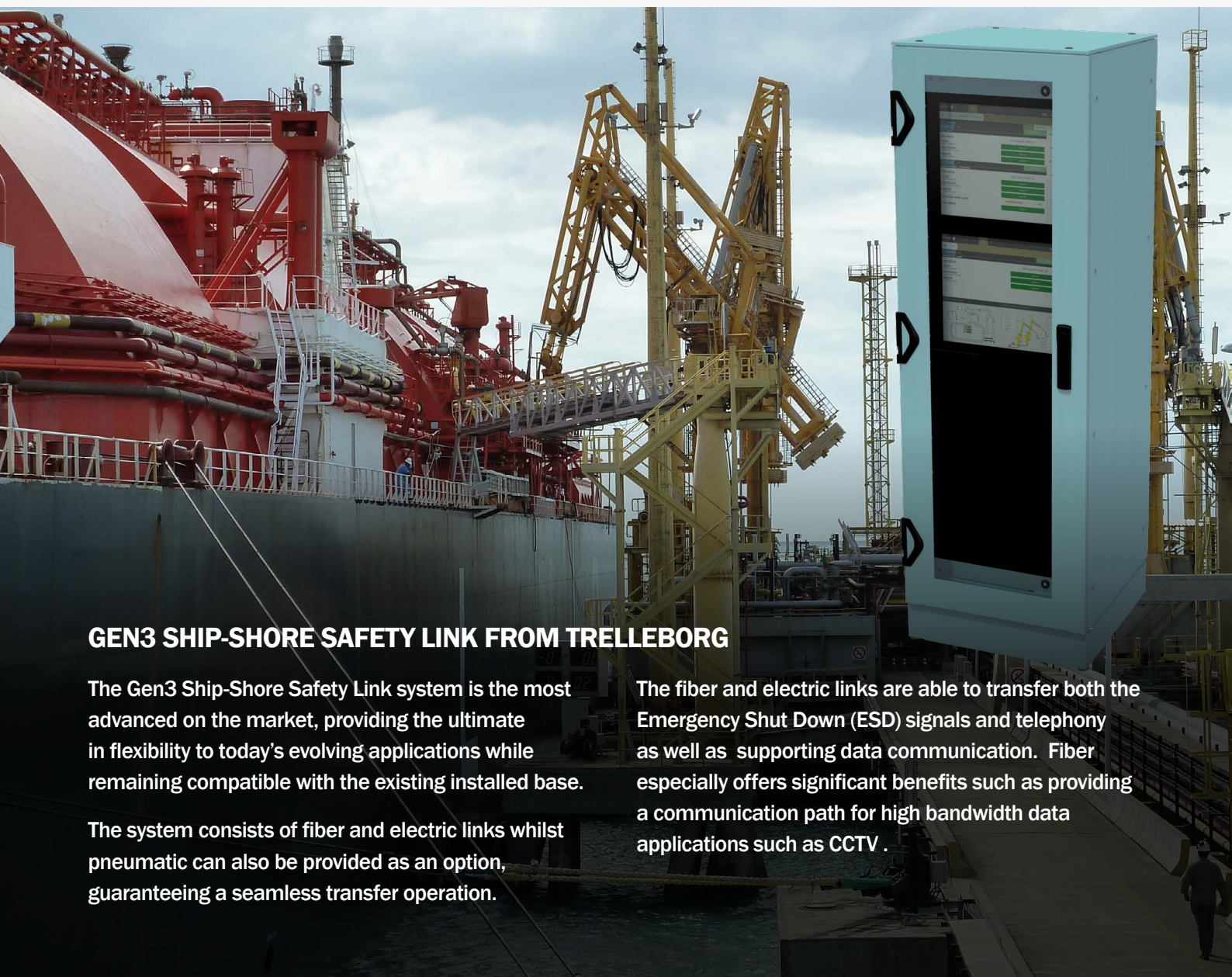


Large scale Ship-Shore Safety Links

The Trelleborg Gen3 Ship-Shore Safety Link (SSL) provides a connection between the Emergency Shutdown Systems on both sides of a cargo transfer system and ensures the mutual shutdown of operation in case of an emergency or fault. It can also support ancillary services such as communication and data exchange between the transferring and receiving sides.

Trelleborg Marine and Infrastructure has been involved in the supply of SSL systems since 1996 and is the leading supplier throughout the World, having contracted for over 1100 systems, including 900 LNGCs/FSRUs and 180 LNG/LPG Condensate Terminals.

Trelleborg has a proven track record in the development of specialist systems for the Marine Industry worldwide. Trelleborg's Gen3 LNGC Ship-Shore Link system is one of a range of products that can be supplied standalone for existing tonnage or for integration with other key safety and monitoring systems.

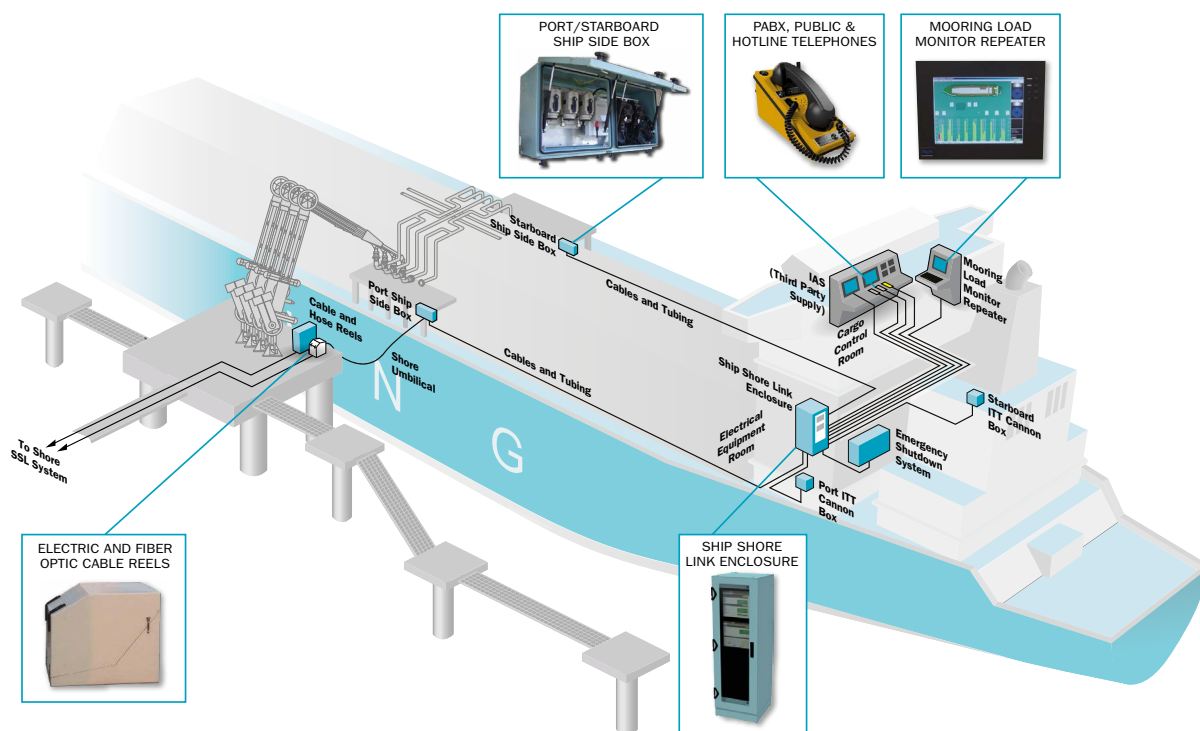


GEN3 SHIP-SHORE SAFETY LINK FROM TRELLEBORG

The Gen3 Ship-Shore Safety Link system is the most advanced on the market, providing the ultimate in flexibility to today's evolving applications while remaining compatible with the existing installed base.

The system consists of fiber and electric links whilst pneumatic can also be provided as an option, guaranteeing a seamless transfer operation.

The fiber and electric links are able to transfer both the Emergency Shut Down (ESD) signals and telephony as well as supporting data communication. Fiber especially offers significant benefits such as providing a communication path for high bandwidth data applications such as CCTV.



KEY CHARACTERISTICS

- | Large high resolution touchscreen displays - cabinet or console mountable with optional remote screen viewing possible
- | Operator friendly menu driven graphical display
- | Dual redundant power supply
- | A range of cabinet sizes to suit installation conditions
- | Universal Safety Link and Emergency Safety Link connections available for additional compatibility for bunkering

FEATURES AND BENEFITS

- | Simple electronic reconfiguration automatically matches respective terminal
- | Enhanced diagnostic capabilities
- | Micro-controller based main system
- | Future-proofing to allow interfaces to external systems e.g. DCS
- | Fiber optic, electric and pneumatic are totally independent to conform fully with ISO 28460
- | Optional additional compatibility with bunkering systems i.e. 5-pin SIGTTO electric or dual fiber optic systems
- | Compatible with other Trelleborg SmartPort products, saves space and installation cost
- | Hazardous area certified
- | Low temperature/extreme climate hardware available

GET IN TOUCH

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LEARN MORE ABOUT SHIP-SHORE SAFETY LINKS





Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way.

Trelleborg Marine and Infrastructure is a leading provider of premium solutions for critical marine, port, and built infrastructure applications. Its innovative polymer and smart technology solutions enhance operational efficiency, safety, and sustainability.

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