

high
performance
in motion

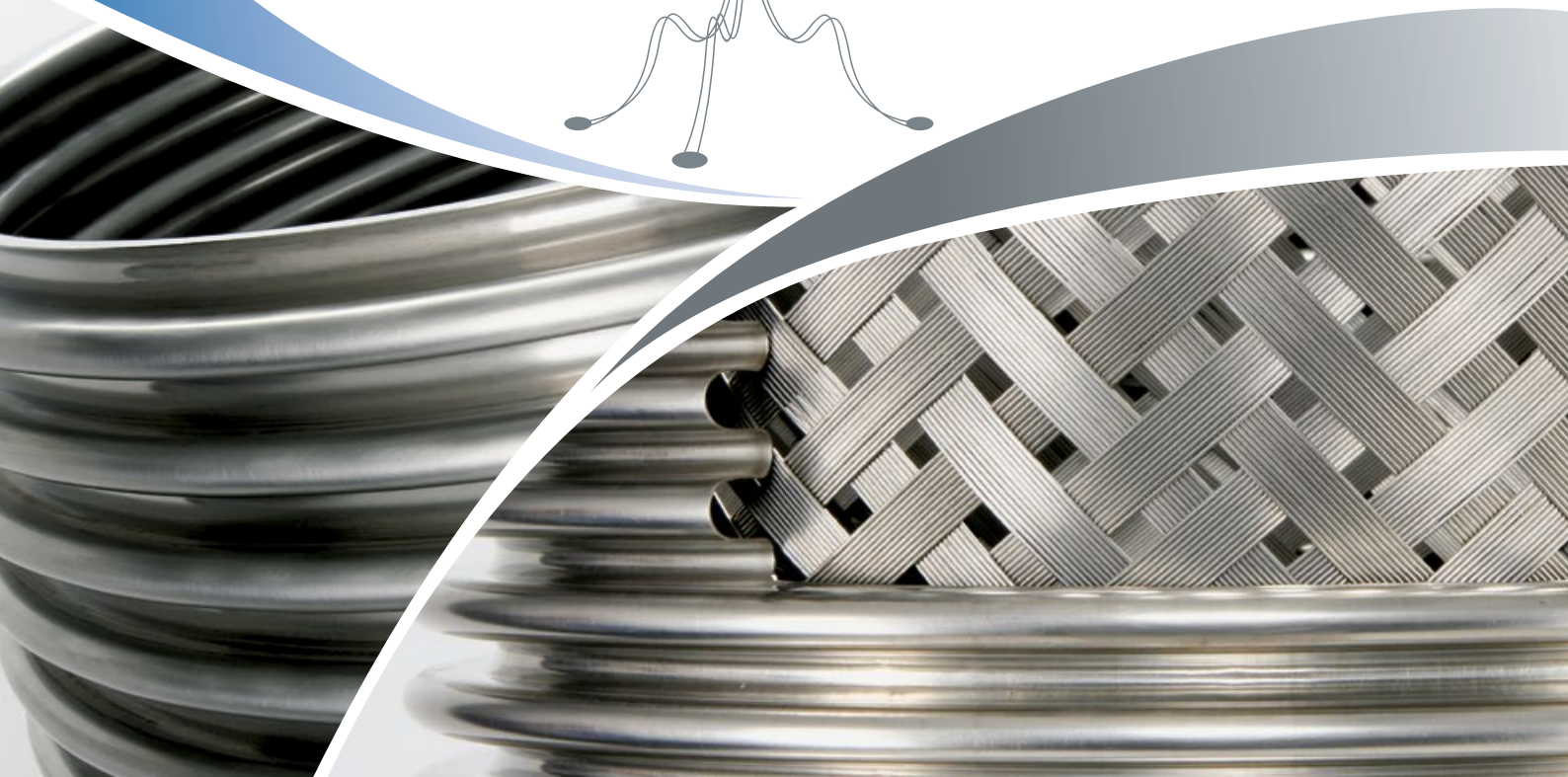
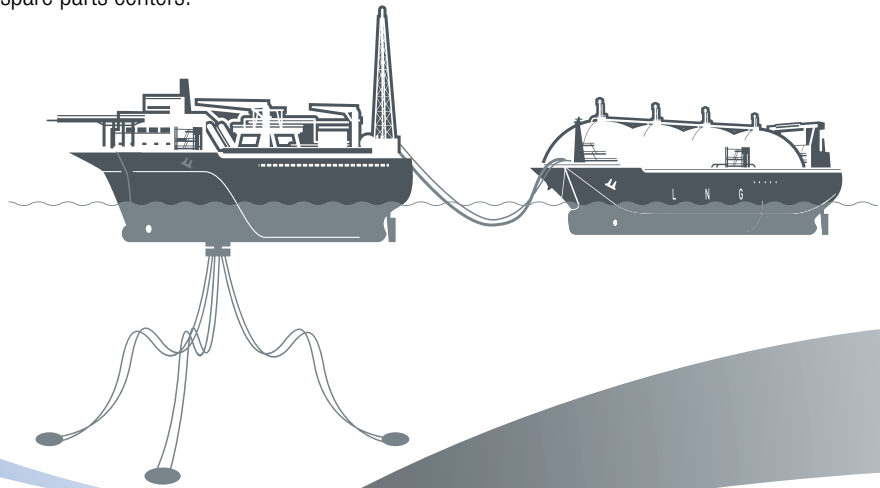
senior
FLEXONICS

Industrial Engineering || Land Vehicles and Engines || Power Generation || HVAC

Technical Solutions for Liquefied Gas Industry

In situations where the greatest safety is needed in the face of extreme temperatures, pressures and aggressive media, or where emission limits have to be observed within tight tolerances, products are required which fulfil every standard precisely and reliably.

Senior Flexonics develops and produces OEM and spare parts for applications in the liquefied gas industry: Loading / Unloading hose systems, expansion joints for LNG terminals, for thermal stress absorption onshore and offshore, flexible metallic components for all parts of the gas business, such as terminals, ships, offshore operating units, distribution, transport and spare parts centers.



Our solutions | Flexible corrugated hose of stainless steel

- Guarantees the required mobility, reduces the leak rate at this location to zero and doubles the service life of the line
- Implemented with stainless steel braiding, which can resist almost all working pressures without problems
- Insulating zone which excludes the danger of injury through combustion and which helps to prevent the conversion of liquefied natural gas back into gas
- External shell, made of rubber, is used for protection against mechanical action and to counter rust. A convenient side effect: Our lines are recyclable.
- Precisely tailored to your requirements
 - single, double or multi-ply
 - one or more braids if the resistance to pressure should be increased
 - with or without flow-guide internal hose
- Any customer-specific geometry can be produced – with minimum material stress (hydro forming) and optimal quality
- Guaranteed maximum performance as regards product development, quality, process and security of supply



Senior Flexonics GmbH

Frankfurter Str. 199 | 34121 Kassel | Germany
Tel.: +49 561 2002-0 | www.seniorflexonics.de