



*...your innovative provider of high
integrity equipment.*

Welcome to EMSTEC

**Customised service
and individual solutions**





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About EMSTEC

Established in 1998, EMSTEC supplies a full line of flexible hose systems and associated equipment for the Offshore and Marine Industries.

The headquarter and sales office are in Rosengarten near *Hamburg in Northern Germany*.

R&D / Calculation / FEA / Construction and Documentation will be carried out from our office in Hamburg.

EMSTEC hoses are high quality products, tested in accordance with the referenced standards, codes and specifications and meet the relevant acceptance criteria and design requirements. EMSTEC products will be manufactured under a quality system which is fully accredited to *ISO 9001:2008*.

EMSTEC range of high quality, high performance, suction, discharge, floating and submarine hoses, fully comply with the requirements of *OCIMF 1991 - 4th edition*.

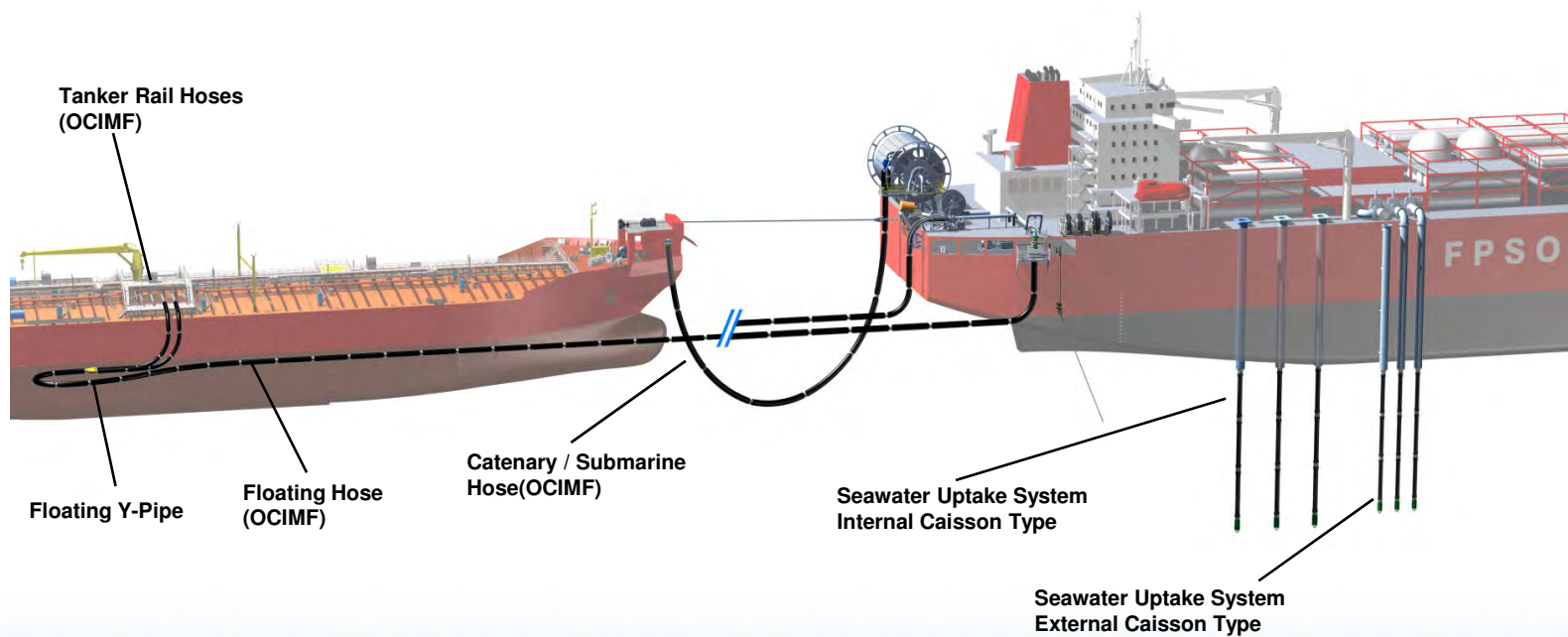
EMSTEC manufacturing facility for rubber products cooperates with China-based Jiangsu Pacific Rubber Co., Ltd. The factory is producing under a European production- and quality-management. There are 680 employees.

EMSTEC manufacturing facilities for steel components are in cooperation with the German-based company J+K Anlangenbau GmbH. J+K employs 180 worker and is an established supplier for shipyards such as Papenburg-based Meyer Werft. The company is also specialized in pressure vessels and mud systems for drilling rigs as well as deck equipment.

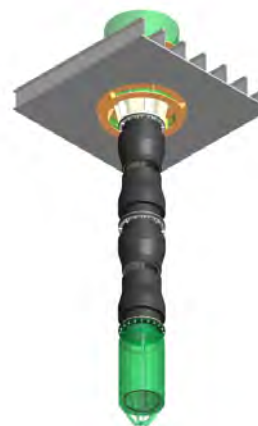
The company's line of products includes

- ▶ **Offshore and Marine Flexible Hose Systems**
- ▶ **OCIMF Oil Discharge Hoses**
- ▶ **Large Diameter Rubber Hoses**
- ▶ **Flexible Hose Engineering**
- ▶ **Ships Deck Equipment**
- ▶ **Steel Construction**

Range of Offshore Products



Seawater Intake Systems





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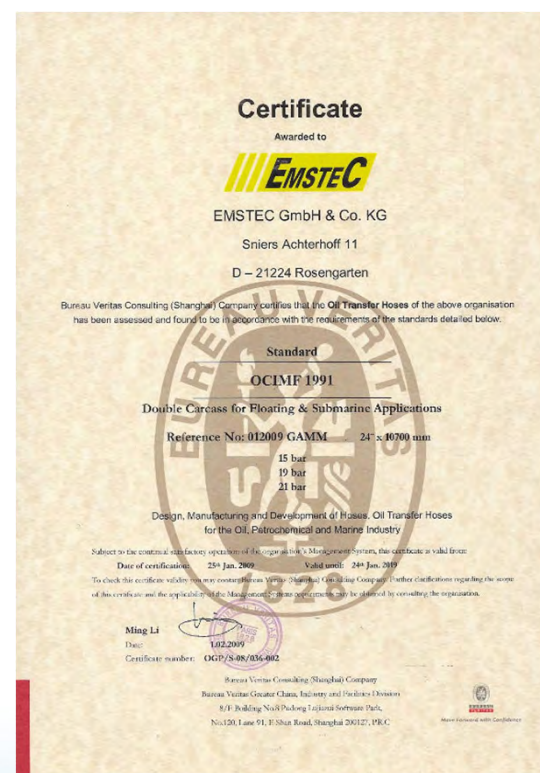
OCIMF Oil Discharge Hoses





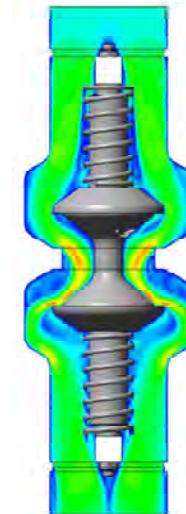
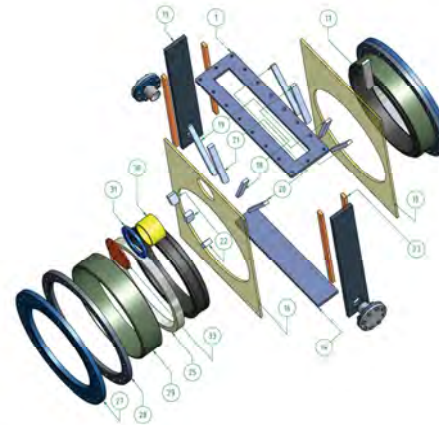
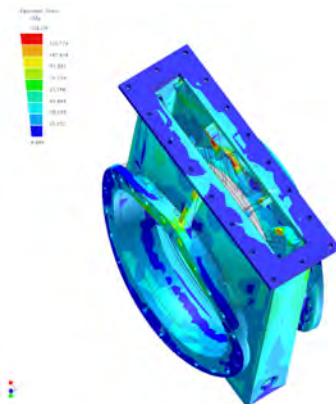
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EMSTEC OCIMF Certification



Engineering

EMSTEC is providing a wide range of engineering services. Skilled engineers of different technical specialties will solve nearly all problems arising in design and production due to close team work. Our services will start with project evaluation and through design works,...



...drawings, analysis such as FE-analysis, Fatigue-analysis, Hydrodynamic-analysis, to construction supervision and project management as far as required by our esteemed clients. Experienced engineers supported by sophisticated computer programming execute all engineering services.

EMSTEC Floating Hose References

In total EMSTEC has produced more than 1600 Floating Hoses with internal diameters of 200mm - 1100mm

As an Original Equipment Manufacturer (OEM) EMSTEC Rubber Hose can be purpose built to the bespoke requirements of our clients ranging in size from 100mm up to 2200mm ID.

Our designer engineers will select the most appropriate materials in order to meet clients specific needs such as wear resistance, pressure rating, tensile strength and bending capability etc.





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Production Facility



Production Facility





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Production Facility



Testing Facilities

Lifting Simulation of Armoured Floating Hose DN 900



Testing Facilities

Hydrostatic Pressure Test of DN 600 OCIMF Prototype



Testing Facilities

Minimum Bend Radius & Stiffness Test of DN 600 OCIMF Prototypes



Testing Facilities

Dynamic Test Rig for OCIMF / GMPHOM 2009 Qualifications



Shipping Arrangements



Shipping Arrangements



Hose Handling Equipment



Steel Construction

Riser Seats for Seawater Intake Systems



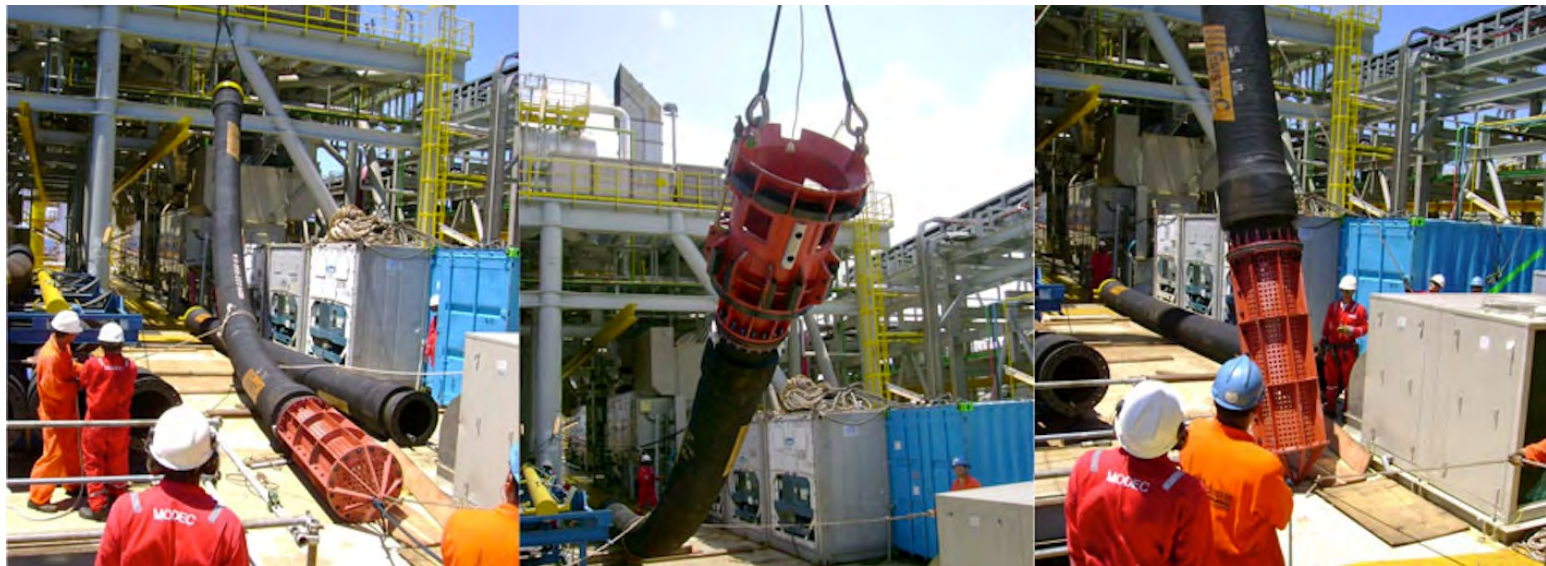
In the Field

Floating Hoses for the Nord Stream Pipeline, Germany



In the Field

Hose Installation for Seawater Intake System





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Contact

EMSTEC GmbH & Co. KG
Sniers Achterhoff 11
D-21224 Rosengarten

Tel : +49 40 79 686 345
Fax : +49 40 79 686 702

Email 1: info@emstec.net
Email 2: sales@emstec.net
Email 3: projects@emstec.net
Web: www.emstec.net

GIN A Ltd
912, Dougbu Root Bldg
16-2, Sunae-Dong
Bundang-Gu, Seongnam-Si
Gyeonggi-Do, 763-825,
Korea

Mr S H Jung
Tel: 82 31 711 9681 / 82
Email: gina@gin-a.kr