



Loading Your Values

**SVT GmbH
Eisenwerkstrasse 21-27
58332 Schwelm
Germany**



**A Member of
GESCO-Group**

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Marine Loading Systems



Truck and Railcar Loading Systems



Loading Plattformen and Folding Stairs



Erection and Commissioning



Maintenance



Spare Parts



Loading Technology
Made in Germany

Marine Loading Systems

SVT
Loading Your Values

www.svt-gmbh.com



Truck- and Railcar Loading Systems



Wiese	founded 1968	(taken-over 1987)
Connex	founded 1979	(taken-over 1997)
SVT	founded 1987	(to GESCO group 2002)

Employees 170

Shop Area 23.000 m²

Design, manufacturing, quality control & testing at Schwelm

Swivel Joints

Emergency Release Couplers

Quick Connect/Disconnect Couplers

Control Systems



**Holding company for
12 hidden German champions**

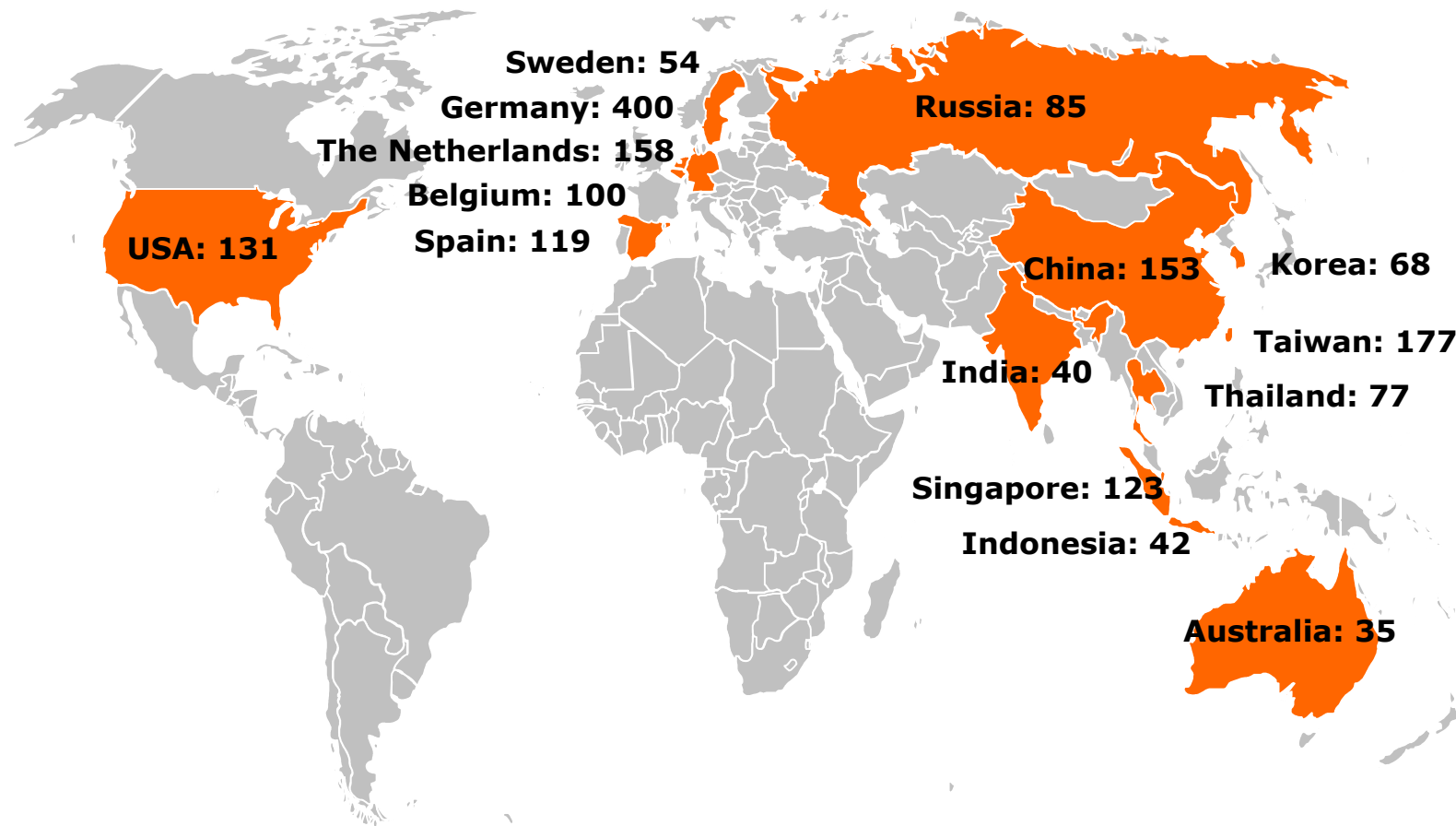
Established player on the stock market

**SME-based, entrepreneurial,
long-term focused**

**One of the most prestigious
holding companies for German SMEs**



More than 2.200 delivered Marine Loading Arms



Marine Loading Arm Types

RIVA (self-supported) _____



PACIFIC (self-supported) _____



ATLANTIC (support structure) _____



ARCTIC (ATLANTIC cryogenic) _____



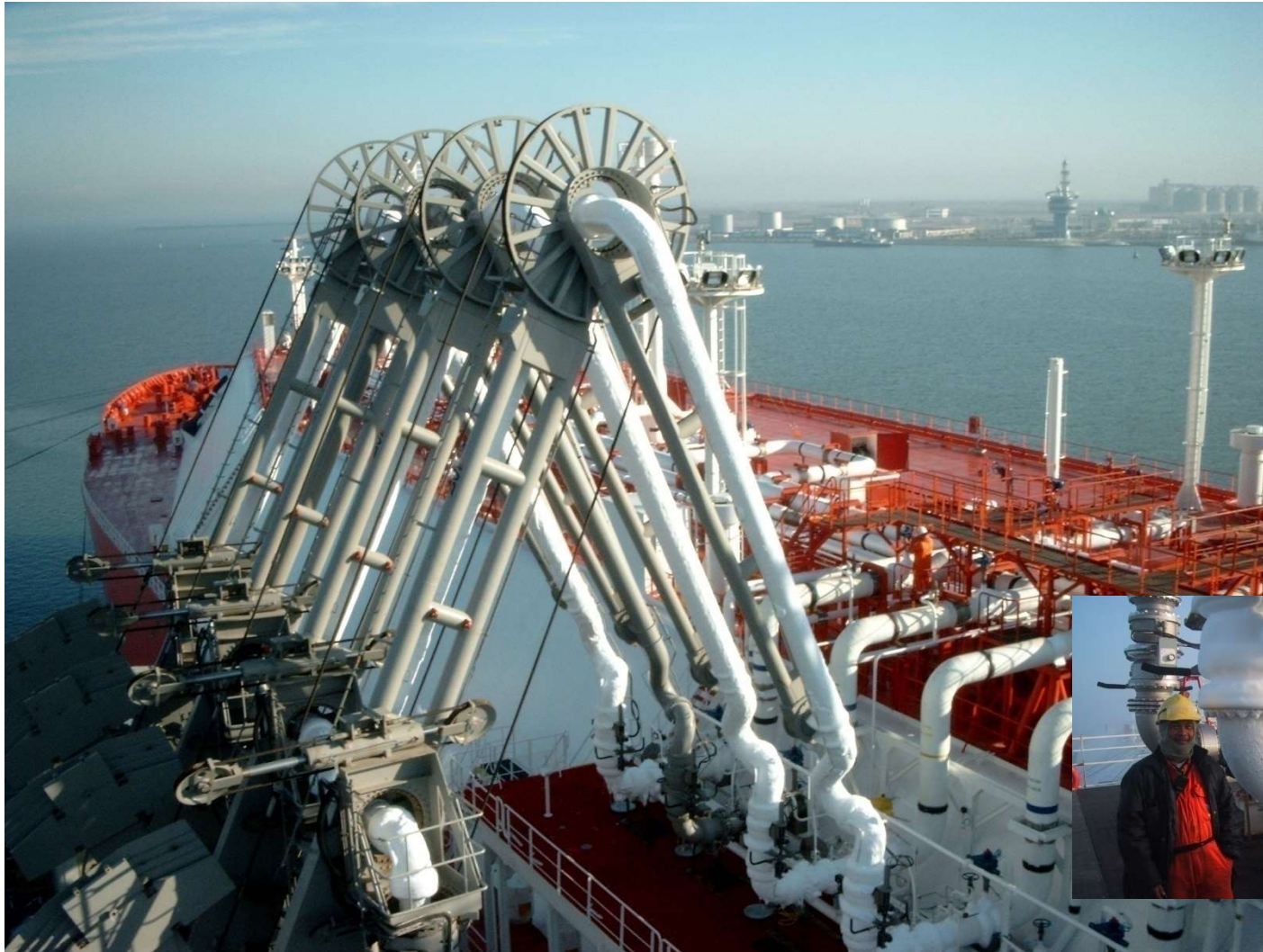
NORDIC (LNG Bunkering) _____



Trailer-mounted Marine Loading Arms

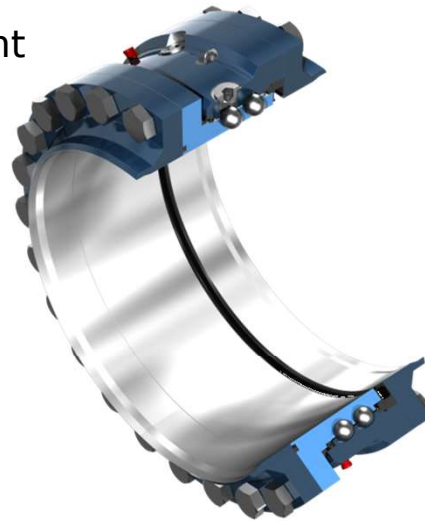


Marine Loading Arms for LNG



ROTAFLEX Swivel Joints for Marine Loading Arms

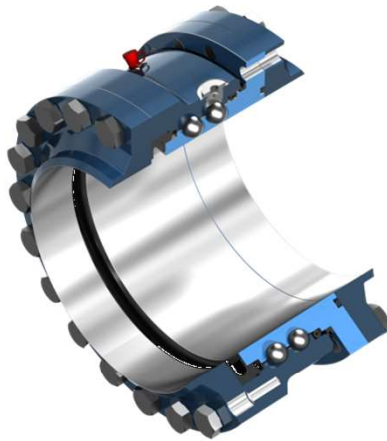
16" Ambient



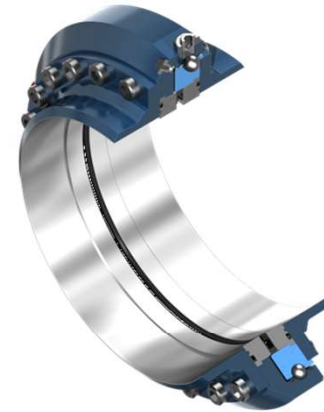
16" LNG



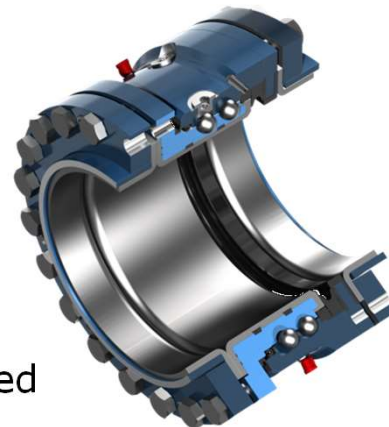
8" Ambient



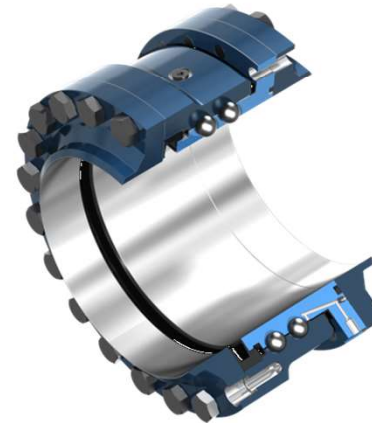
8" Ambient



8" PTFE-/PE-lined



8" LNG



Emergency Release Coupler (ERC)

**Double ball valve ERC:
Minimal product spill**

**Single cylinder design:
Simple and safe**

**Mechanical interlock system:
Guarantees full valve closure
before clamp release**

**Manual Release & Safety Device:
Avoids unintentional release**



Quick Connect / Disconnect Coupler (QC/DC)

**Fast, safe and
convenient connection
to vessel flange**

QC/DC Vario series

QC/DC Classic Series

**All available
hydraulically and
manually operated**



Local Operator Panel / Radio Remote Control



Hydraulic Power Unit





Cryogenic Shop Tests



Factory Acceptance Test



Transport of LNG Marine Loading Arm

**Fully
electrically
installed**

**Fully
hydraulically
installed**



Site Erection with Mobile Crane



Wide product temperature range:

**From -164 °C (LNG)
to +250 °C (Bitumen)**

**Suitable for all types of
chemicals and petrochemicals**

PTFE-/PE-lining

Heating and insulation

Full process integration

Adaptable to site standards



Truck Bottom Loading Arm



Truck Bottom Loading Stations for LNG Service





Loading Your Values

