Loading Your Values

DATUM

LOADING YOUR VALUES

COMPANY PRESENTATION

Presenter: XXX

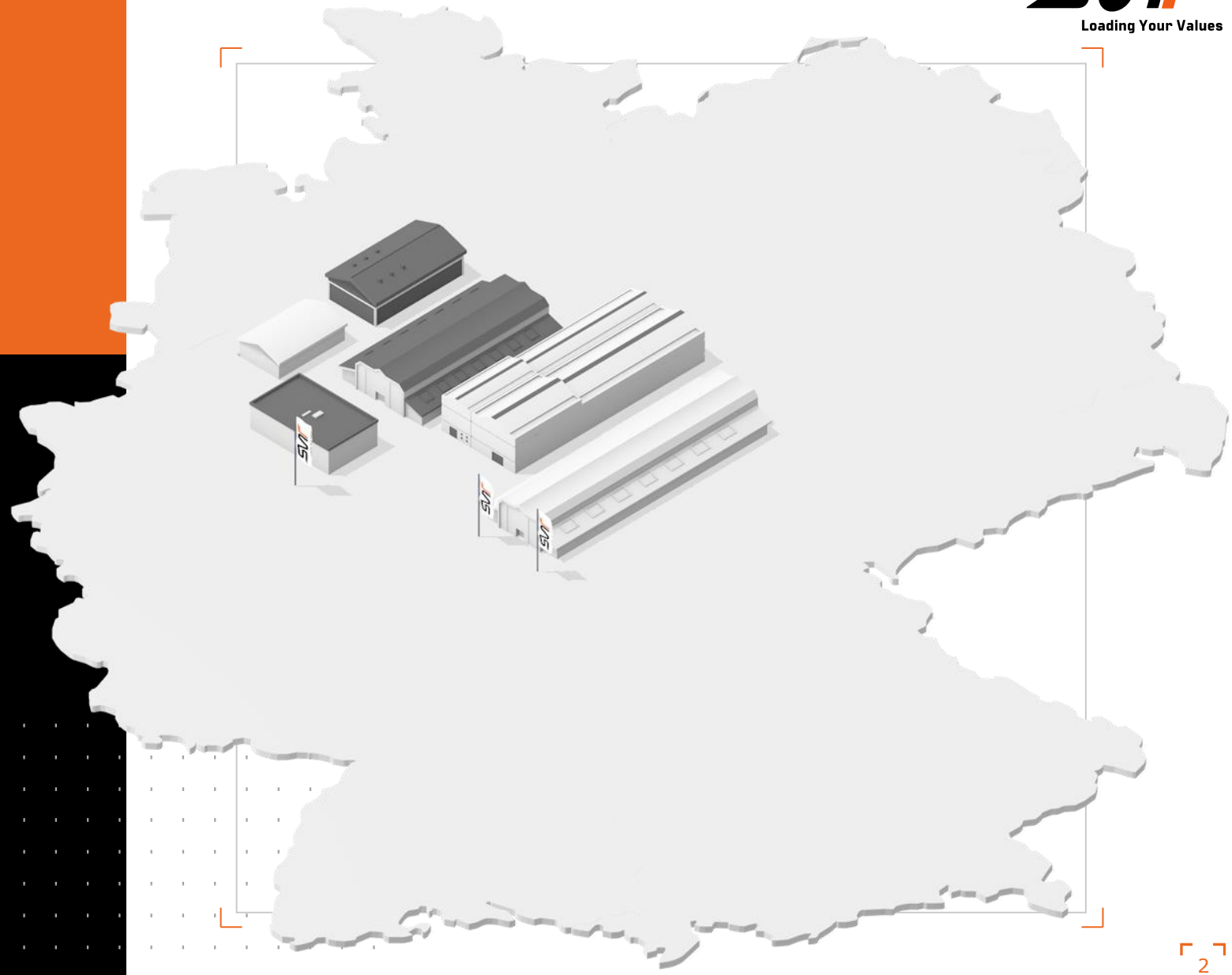
Schwelm

GERMANY

UP TO
60 t shop floor lifting capacity

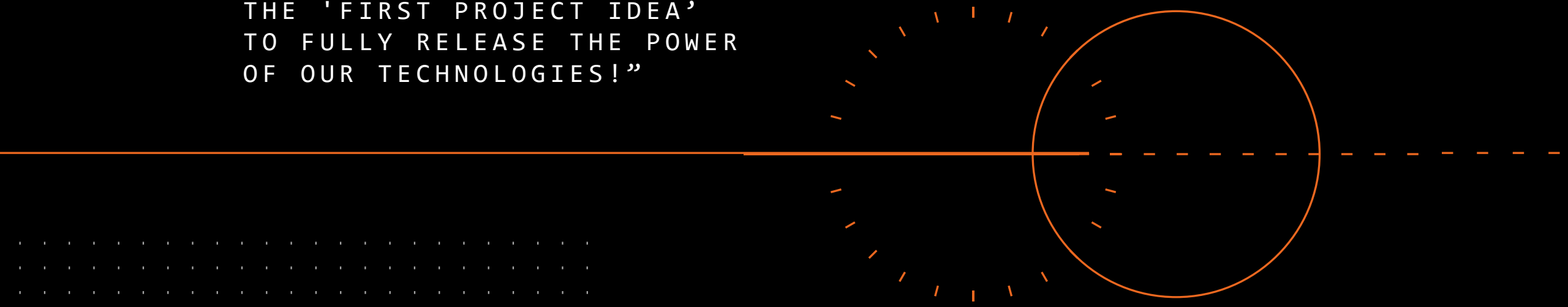
>25 MLA can be built simultaniously per contract

>50 **years** experience in Loading Technology



OUR VISION

"FOCUSSED ON YOUR SUCCESS, WE ACTIVELY CONSULT FROM THE 'FIRST PROJECT IDEA' TO FULLY RELEASE THE POWER OF OUR TECHNOLOGIES!"



INNOVATION LEADER

PERFORMANCE LEADER

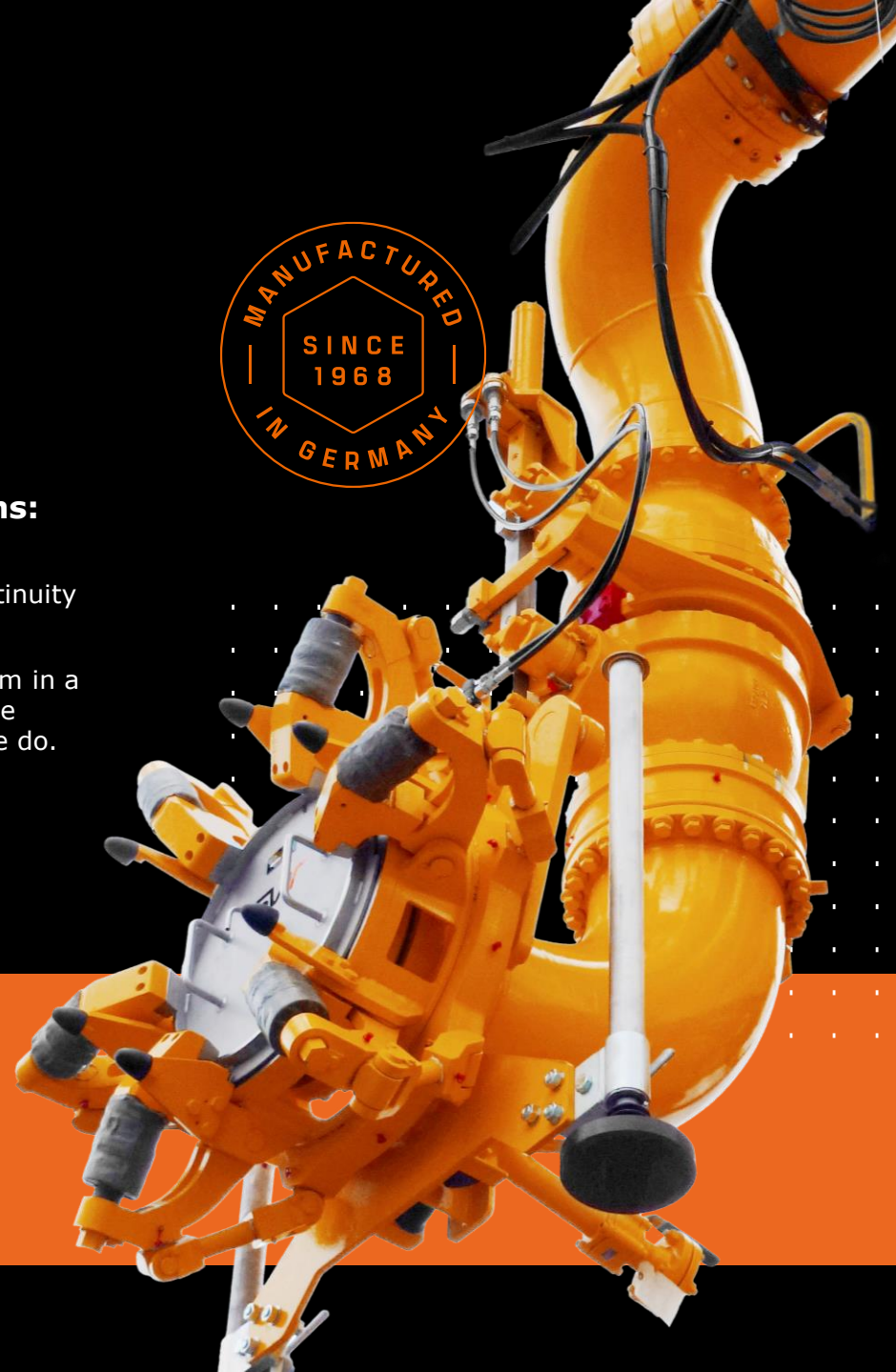
OUR MISSION

The creativity and competence of our team makes us a strong and reliable partner.

We are committed to the following convictions in our actions:

- We design innovative and reliable total solutions for the demanding requirements of our customers.
- We develop our customers into long-term and sustainable partners and live the SVT community.
- We are performance leaders for your loading process and consistently expand this position.
- We stand for security, continuity and flexibility.
- We work together as a team in a committed and appreciative manner and enjoy what we do.

SVT – LOADING YOUR VALUES
SVT STANDS FOR EFFICIENCY AND SAFETY OF YOUR LOADING PROCESS OF LIQUID OR GASEOUS MEDIA
MADE IN GERMANY!



SVT
Loading Your Values

193
Employees

23.000 m²
Shop Area

DESIGN, MANUFACTURING, QUALITY CONTROL AND TESTING AT SCHWELM, GERMANY.

Product range:

- Marine Loading Arms
- Land Loading Systems
- Control Systems
- Service
- Spare Parts
- General Overhauls

Wiese
founded 1968
taken over 1987

Connex
founded 1979
taken over 1997

SVT
founded 1987/
&
Take over Wiese
1987

Take over Connex
1997

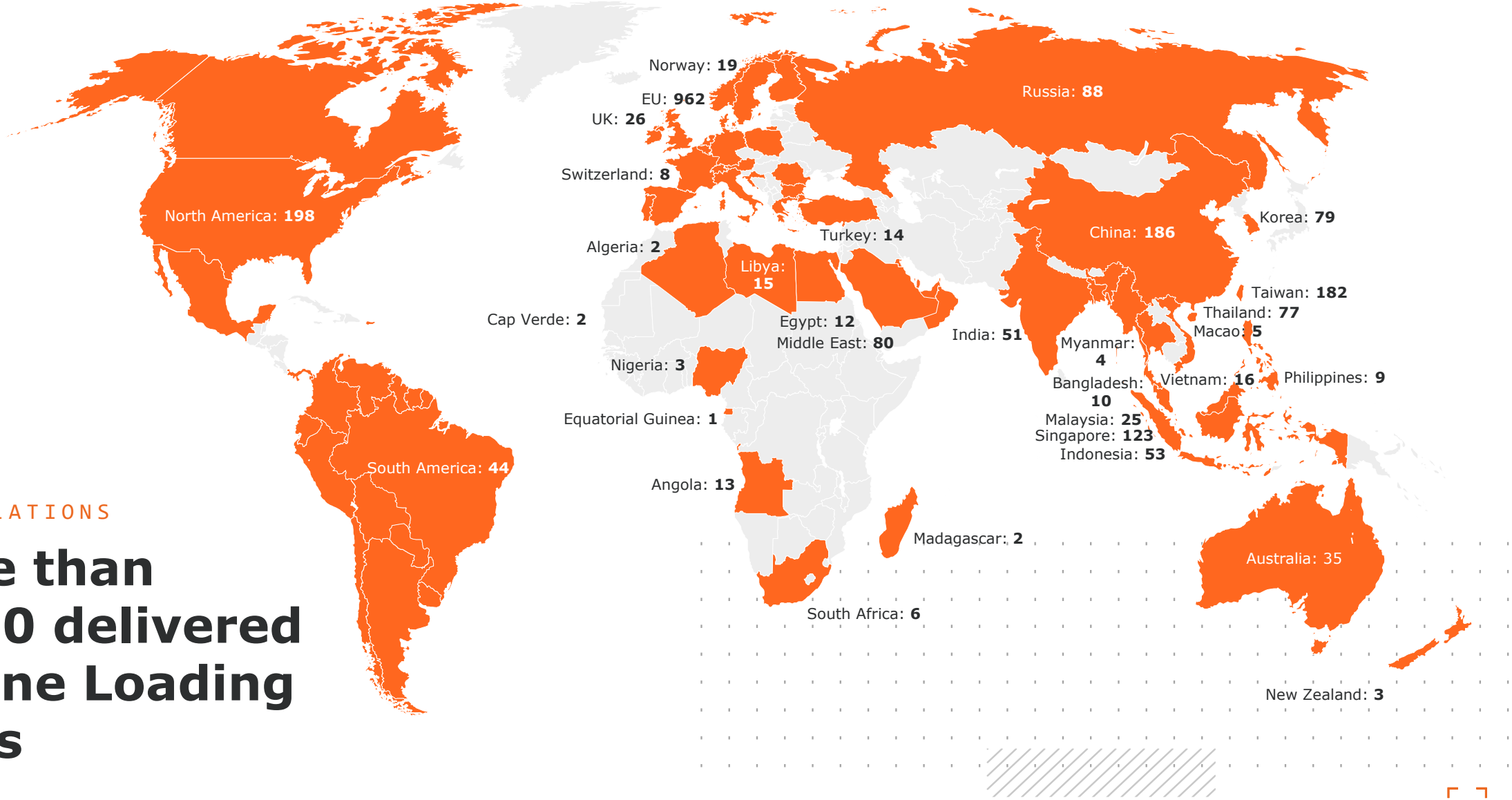
To GESCO group
2002

Loading Your Values

PROFILE

- SME-based, entrepreneurial, **long-term focussed**
- **Established player** on the stock market
- A **most prestigious** holding company for German SMEs
- Holding company for **10** hidden **German champions**

Loading Your Values



INSTALLATIONS

More than 2,400 delivered Marine Loading Arms

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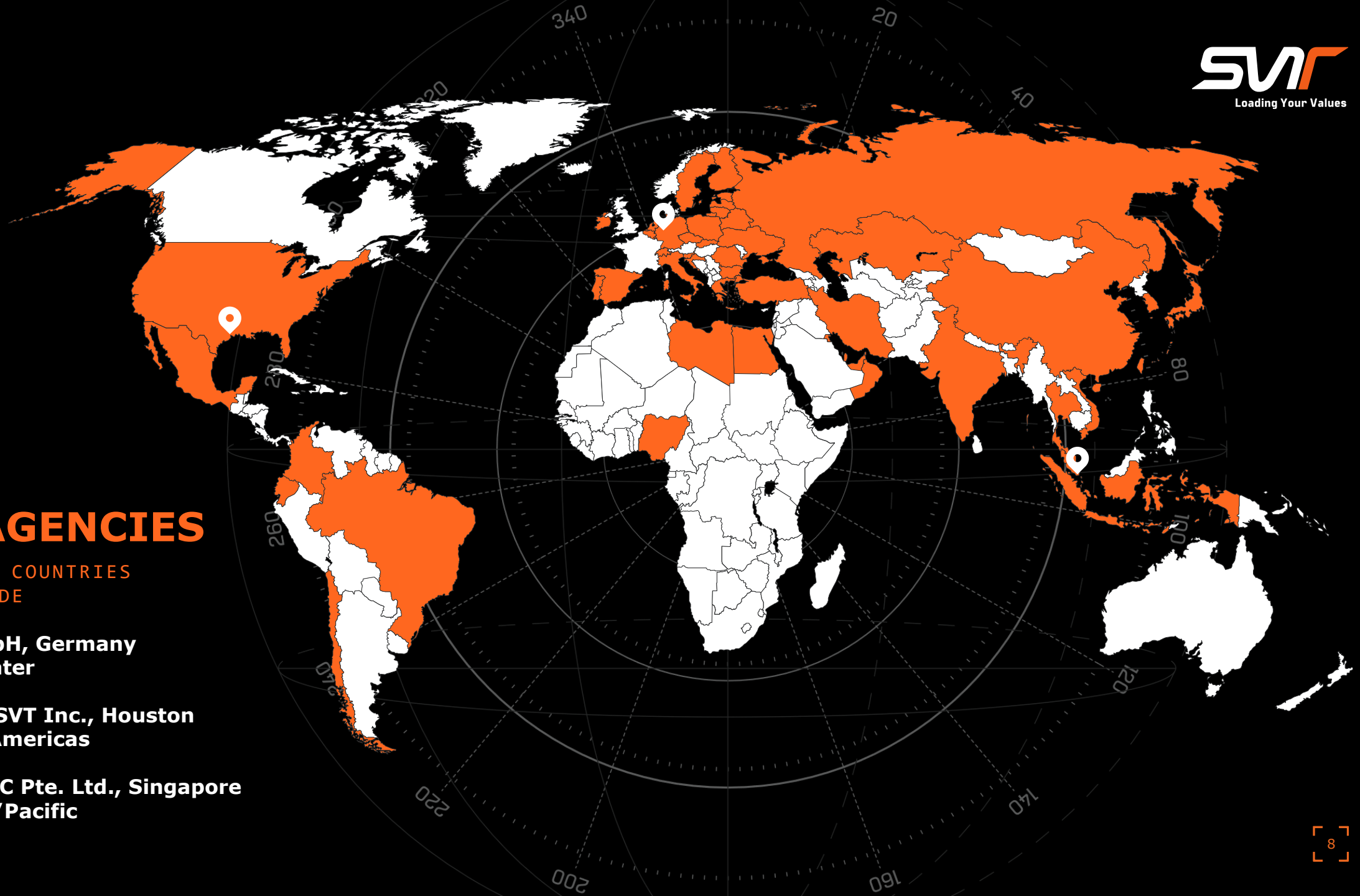

75 AGENCIES

SERVING COUNTRIES
WORLDWIDE

SVT GmbH, Germany
Headquater

Connex SVT Inc., Houston
for the Americas

SVT APAC Pte. Ltd., Singapore
for Asia/Pacific

WHO WE WORK WITH

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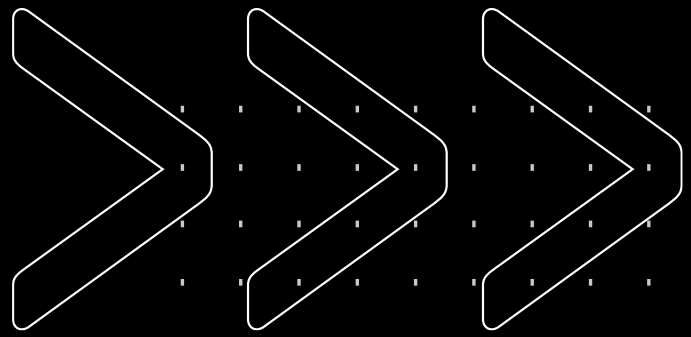
MARINE LOADING ARMS



PORTFOLIO

MARINE LOADING ARMS

ATLANTIC

Fluid temperature ranging
from -10 °C to +250 °C

Constant product line diameter ranging
from 6” to 20”

Separate support structure

Suitable in particular for all types of chemicals and hot fluid

ARCTIC

Fluid temperature ranging
from -196 °C to +250 °C

Constant product line diameter ranging
from 6” to 20”

Separate support structure

Suitable in particular for all cryogenic fluids

ADRIATIC

High pressure applications

Design Pressure
130 barg

Separate support structure

Suitable for loading of gases and liquids

PORTFOLIO

MARINE LOADING ARMS

PACIFIC

Fluid temperature ranging
from -46 °C to +60 °C

Constant product line diameter
ranging from 4” to 16”

Self-supported design

Suitable in particular for oil, petrochemicals and LPG

RIVA

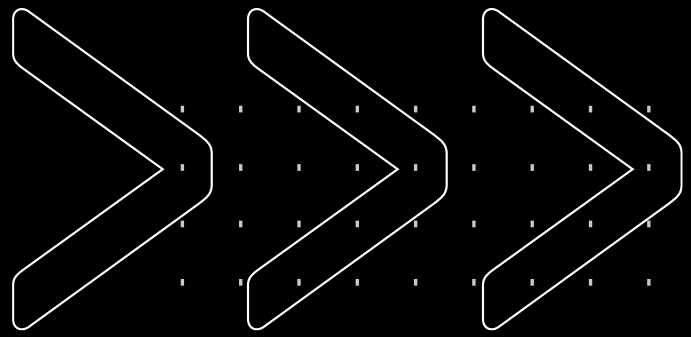
Fluid temperature ranging
from -46 °C to +60 °C

Product line diameter
ranging from 4” to 10”

Self-supported design

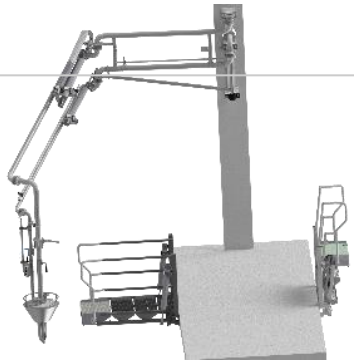
Manually operated by pulling ropes

LAND LOADING SYSTEMS



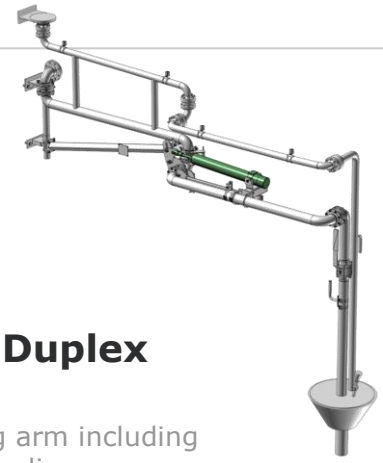
PORTFOLIO

LAND LOADING SYSTEMS



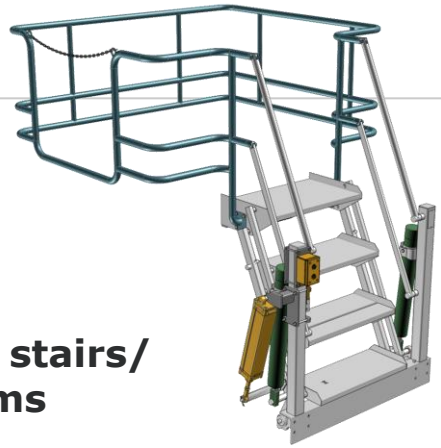
TERRA Land Loading System

Safe and efficient loading/ unloading of rail cars, tank and container trucks



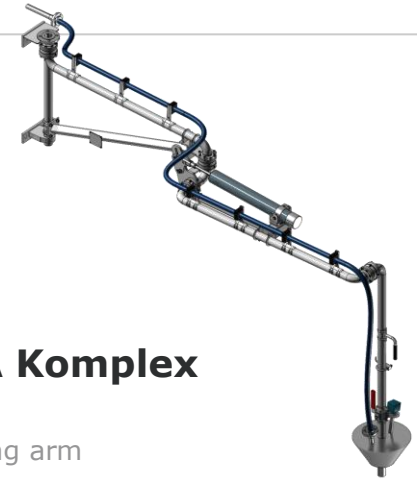
TERRA Duplex

Top loading arm including vapor return line



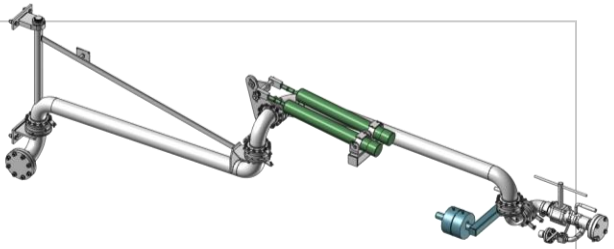
Folding stairs/ Platforms

Safe and efficient loading/ unloading of rail cars, tank and container trucks



TERRA Komplex

Top loading arm



TERRA Max

Bottom loading arm

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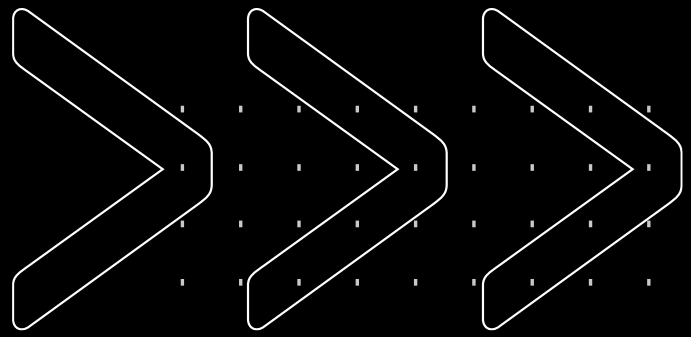
COMPONENTS



PORTFOLIO

COMPONENTS

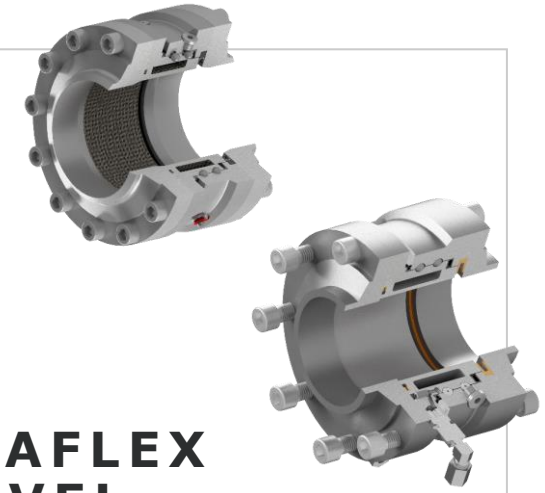
EMERGENCY RELEASE COUPLER

Double ball valve ERC:
Minimal product spill

Single cylinder design:
Simple and safe

Mechanical interlock system:
Guarantees full valve closure before clamp release

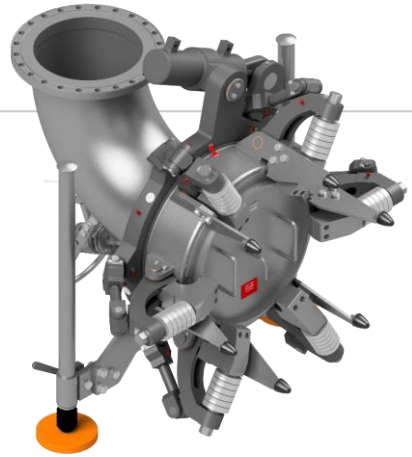
Manual Release & Safety Device:
Avoids unintentional release



ROTAFLEX SWIVEL JOINTS

- Flanged design
- Double ball races
- Double sealing arrangement
- Various sealing systems:

  FPM PTFE CSM EPDM
- Stainless steel sealing surfaces



CONNECTION COUPLINGS (QC/DC)

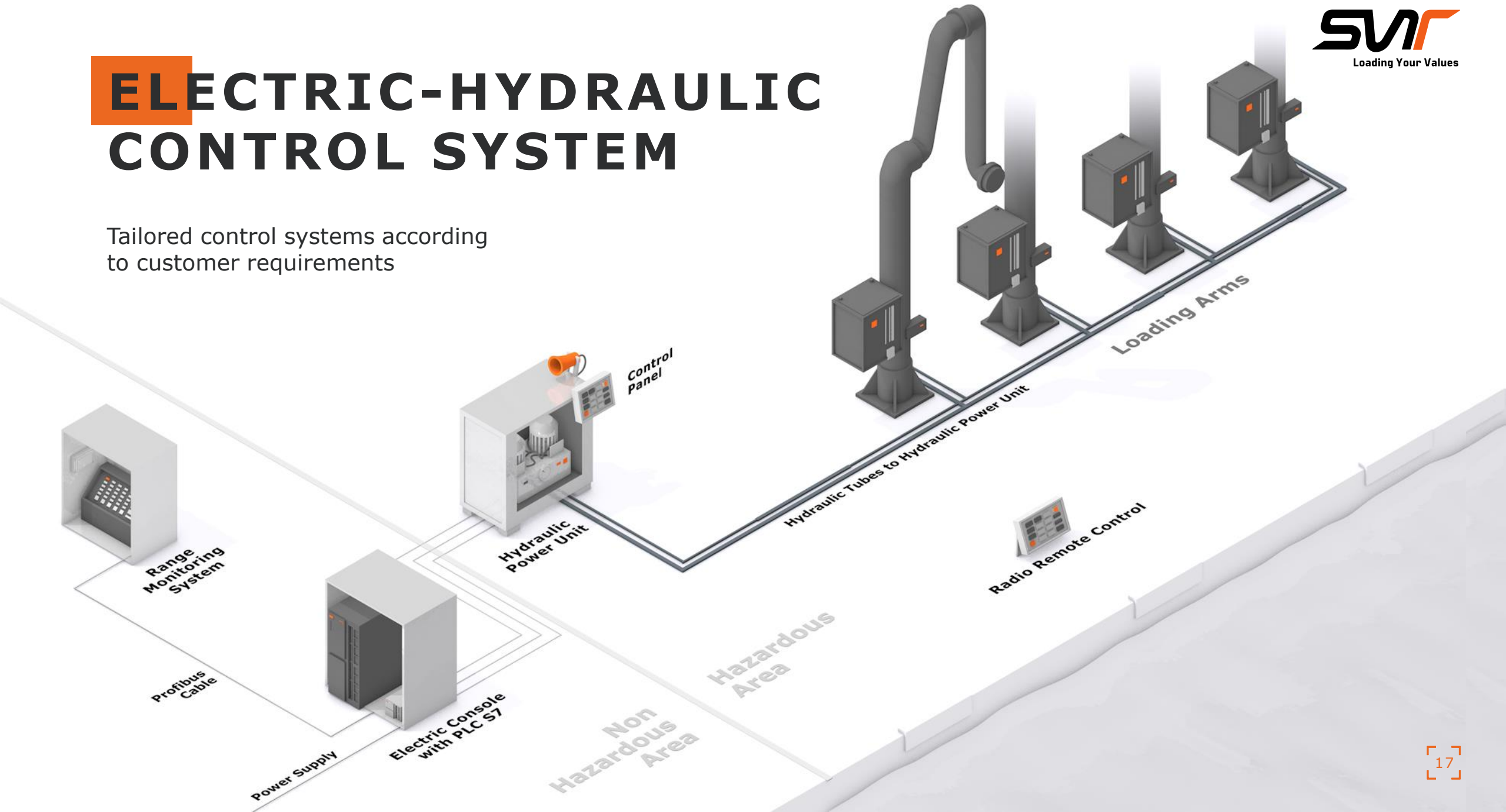
Robust design and dedicated to **specific flange diameter**

Hydraulically driven by **single hydraulic cylinder** with **mechanical interlock**

Manually operated by **hand wheel** and **regular wrench**

ELECTRIC-HYDRAULIC CONTROL SYSTEM

Tailored control systems according to customer requirements



MARINE ARM OPERATION

Electric control system for installation in hazardous or non-hazardous area

Local control panel for operation of the loading arms

Radio or cable remote control

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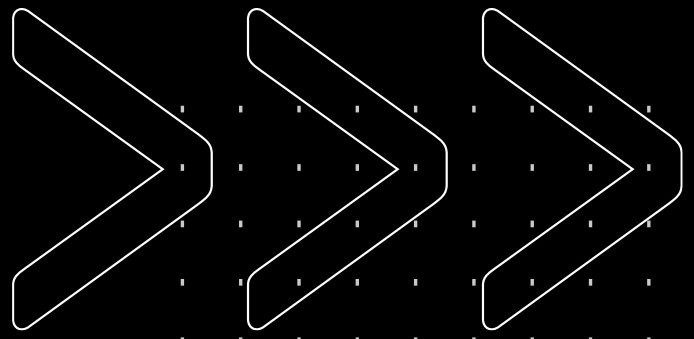
SERVICE AND SPARE PARTS



PORTFOLIO

SERVICE AND SPARE PARTS

Commissioning

Commissioning is carried out worldwide by specially qualified SVT engineers and SVT technicians.

Maintenance

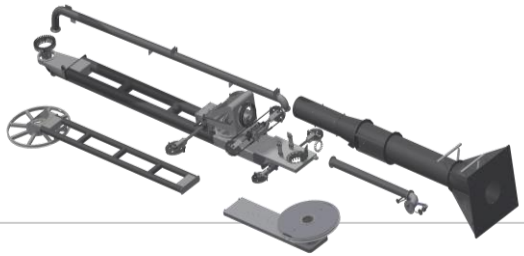
Guaranteed professional work carried out by highly qualified engineers & technicians worldwide to maintain the quality of loading arms for decades.

Trainings

Instruction of operating companies' personnel in operation, maintenance and trouble shouting by experienced SVT service personnel.

General overhaul

Professional general overhaul by the SVT Team at SVT factory in Germany or at customer's site.



On-call service

24/7 on-call service in case of urgent technical problems or queries after office hours.

Spare Parts

Fast delivery of spare parts and individual spare parts lists as a special service – including loading arms from former Wiese and Connex companies.

Various upgrades available.

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THANK YOU

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WWW.SVT-GMBH.COM

LOADING YOUR VALUES

Security is priceless. But with SVT it is included. Especially the handling of dangerous goods requires guaranteed safety. Complicated and elaborate constructions are usually not the safest. SVT sets new standards with simple solutions in loading technology and develops according to the highest safety criteria. Comprehensive certifications confirm this:

KEEP IT SIMPLE - KEEP IT SAFE!

MANUFACTURED SINCE 1968 IN GERMANY

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