# **ABOUT US**

# REPRESENTATION / PARTNER Genuine products

- VIRTUS GmbH was founded 1977 in Hamburg and taken over by Rolf Klaeke in October 1991.
- In 2004 an office building and warehouse with workshop was established at the location Osten.
- Today 24 people are employed by VIRTUS GmbH purchasing + sales staff as well as project engineers + service technicians.
- Our core business is engineering

   project consultancy and storage +
   distribution of significant spare parts to industries, yards, owners, operators and ship suppliers.
- Other major activities are delivery, installation, engineering, service and repair of waste water and vacuum sanitary systems, wet and dry waste treatment plants, pump units (Azcue), HFO-booster, pre-heating and transfer units, fuel handling systems (Auramarine) and stainless steel push-fit pipe system (Blücher) as well as ballast water treatment systems.
- ▶▶ Please visit also our website.





## **BOMBAS AZCUE**

Screw-, Self Priming-, Centrifugal Pumps for Sea & Fresh & Bilge & Waste Water, Sludge & Oil, Hydrophore Units



#### **AURAMARINE**

HFO-Booster, Pre-Heating, Transfer Units, MGO-Handling Systems for low Sulphur, Turbine Lubricating Oil Units

# **AquaMar**

### **AQUAMAR**

Sewage Plants (MSP STP MSD), Genuine Spare Parts



## YAMADA

Air Driven Pneumatic Diaphragm Pumps for all kinds of Liquids



## **MEGATOR**

Positive Displacement Pumps for Oil & Sludge, Hydrophore Units, Oil Recovery Equipment



## ME PRODUCTION

Marine Exhaust Technology - Scrubber for SOx and NOx Reduction, Toppenberg Steel Construction&Machining, Mekanord - Marine Reduction Gearboxes, Controllable Pitch Propulsion (CPP) Systems & Service for Wind Turbine Gearboxes and Marine Gearboxes



#### MARINFLOC

Cert. Sewage Treatment Plants MEPC 227(64) for Sea Going Vessels (IMO), Whitebox, Oily Water Separators



#### **ROEDIGER VACUUM**

Airvac® - Roediger® - Roevac® Vacuum Technology and Vacuum Sanitary Products



## **BLÜCHER**

Stainless Steel Marine Drain & Pipe Push-Fit-Joint System for Grey & Black Water, Vacuum & Gravity, EuroPipe



# SPARE PARTS + ENGINEERING + SERVICE



#### **VIRTUS GmbH**

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# **QUALIFIED SERVICE FOR**

Marine ◆ River Cruiser Offshore (certified)

Consulting, Engineering, Maintenance, Repair, Cleaning, Replacement and Upgrade, Start-Up, Check and Tests as well as Spare Part Deliveries ...

**Vacuum Pipes** 

Design, Technical Drawings and Pipe Diagrams, Installation Check On-Site, Start-Up, Maintenance, Cleaning, Optimizing, Vacuum Test, Installation and Design of Automatic Aeration and Dosing Systems

Vacuum Sanitary Technology

Consulting, Design, Cleaning, Upgrade, Vacuum Tightness Test, Installation Check, Sanitary Installation of Toilets, Urinals, etc., Lift Stations, Education

**Sewage Plants** 

Iests, Maintenance, Upgrade, Repair, Instructions, Service Plans, Design, Measurements, Start-Up, Adjustments, Odour Elimination, Drawings, Manuals

Pumps, Blowers, Dosing Pumps

e Design, Maintenance, Repair

Dry & Wet Waste Systems

Technical Instruction

Repair, Maintenance, Check

**Offshore Service** 

Since 2010 our staff is certified to work on offshore platforms





# **SCOPE OF SPARE PARTS**

#### Pumps

Allweiler Victor Sihi Kracht AquaMar Evac Vogelsang Taiko Behrens Grundfos Leistritz Wilo Herborner Megator Yamada Börger **Bombas Azcue** Hamworthy Orpu Seepex Oddesse Desmi IMO Netzsch Kral IRON **ProMinent** 

Vacuum & Sanitary

Airvac Gustavsberg Wärtsilä Roediger
Grohe Triton Format Keramag Hamworthy
Triton Belco Evac JETS

Electrolux IFÖ Envirovac

Sewage Treatment Plants & Grease Traps & Separators

Aquachem AquaMar Orca Envirovac
Evac DVZ Format Chemie Gertsen&Olufsen
RWO PureBlue Hamworthy

Separators / Purifiers

Alfa Laval RWO DVZ Westfalia

**Blowers** 

Hamworthy Rietschle Nash Orpu
AquaMar Elmo Siemens Elektror
Gardner Denver

Pneumatic, Hydraulic & Electric

ABB Bürkert Danfoss Lucifer
Moeller Telemecanique Parker Schneider
Siemens Omron Trafag

Compressors Fresh Water Makers

Bock Hamworthy Aquamar Idromar Bitzer Hatlapa Gefico Peter Taboada

Atlas Copco Sauer & Sohn RWO

Filter Piping Systems Dry- & Wet-Waste Booster Moduls
Auramarine Blücher Norsk Inova Auramarine
Moatti Loro Vimex

Boll & Kirch Georg Fischer Uson Marine

Operating Fluid Chlorine, Disinfectant Antifoam, Enzyme, Descaling,

Biological Additives, Neutralizer, Testkits

(pH, Chlorine, Ozone etc.)

Pumps / Blowers Waste-, Sewage-, Chemical-, Sea- + Freshwater, Screw-,

Submersible Pumps, Vacuum Pumps etc.

Other Fittings, Valves, Shut-Off Valves, Ball Valves, Hoses

(acc. to DIN, ISO, JIS, ANSI), Flow meters (Aquametro)

•▶▶▶ 1.200 parts on stock

## **VIRTUS PRODUCTS**

Examples









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