



ABOUT US

- Based in Hemmoor, Germany
- Founded 2018
- 30 employees
- More than 50.000 parts in stock
- Own vacuum test station for vacuum toilets and pumps
- Own workshop for pump repair/assembling/maintenance
- Own service/engineering team to do service on and offshore
- Offshore certified service technician
- Sales office in Finland, Spain
- Agencies Greece, Cyprus, Norway, South Korea
- Membership of IMPA / VDS
- ISO 9001 certified



MAIN ACTIVITIES



Agency /
Representing for
manufactures in the
Maritime market

Technical spare part
supply & logistic
worldwide

Service /
Trouble Shooting /
Engineering





OUR MANAGEMENT



Mr. Olaf Hagedorn
CEO / Founder



Mr. Maik Riggers
Commercial Director



Mr. Hannes Jungclaus
Head of Sales



Mr. Tobias König
Head of Production,
Research & Development



Mr. Gerrit von Borstel
COO / HSE



Mr. Matthias König
Head of Projects / HSE



Ms. Maren Hagedorn
CFO / Human Resources





OUR TEAM

SALES & CUSTOMER SUPPORT



Mr. Mike von Bargaen



Ms. Alina Koppelman



Ms. Janina Prill



Mr. Kevin Heinsohn



Mr. Lasse Panttila



Ms. Marit Wilkens



Mr. Paolo Stoltz



Mr. Dominik Frey

LOGISTICS



Ms. Meike Siemens



Ms. Joyces Steffens



Ms. Ute Horeis



Ms. Stefanie Vetter



Mr. Andreas Singer



Mr. Malte Karrasch



Mr. Volker Peters



Mr. Tim von Bargaen

WAREHOUSE / PRODUCTION



Mr. Dieter Stüve



Mr. Peter Schlichting



Mr. Andreas Betza



Mr. Cristhian Pineda



Mr. Fabio von Glahn



Mr. Sascha Wendt

IT / MARKETING



PUMPS



Maker:

AGROMETER	BBA PUMPS	KRAL	EDUR
ALLWEILER	BEHRENS	BOMBAS AZCUE	BOMBAS ITUR
BORNEMANN	BÖRGER	CALPEDA	DEPA
DESMI	EBARA	BLAGDON	EVAC
GARBARINO	GRACO HUSKY	GRUNDFOS	HAMWORTHY
HERBORNER	IMO	SVANEHØJ	LEISTRITZ
LOWARA	NANIWA	ODDESSE	ORPU
PROMINENT	RICKMEIER	SANDPIPER	SEEPER
SHINKO	SHIN SHIN	SPECK	TAIKO KIKAI
THUNE EUREKA	VERSA MATIC	VICTOR	VOGELSANG
WANGEN	WILDEN	WILO	YAMADA

Application:

Water Treatment & Supply * Sea Water Transfer * Fire Fighting & Protection * Bilging & Ballasting * Pressure Boosting * Air Conditioning * Cooling Towers * Refrigeration * Plumbing * Circulating Transfer * Irrigation * Drainage * Sewage Treatment Units

ELECTRICAL MOTORS



Maker:

HOYER	WEG	SIEMENS	ABB
FOCQUET	AC MOTOREN	ROTOR B.V.	NORD

AIR COMPRESSORS / BLOWERS

Maker:

ALUP	BECKER	ELMO RIETSCHLE	GARDNER DENVER
HATLAPA	HAMWORTHY	ORPU	SAUER & SOHN
SPERRE	TANABE	TAMROTOR	NEUEN-HAUSER

SEWAGE TREATMENT PLANTS

Maker:

AQUACHEM	AQUAMAR	BIOCOMPACT	DETEGASA
DVZ	EVAC	GERTSEN & OLUFSEN	HAMWORTHY
JETS	JOWA	RWO	TBU
TRITON FORMAT	TRITON WATER		

SANITARY COMPONENTS



Maker:

AIRVAC	AQSEPTENCE	ELECTROLUX	EVAC
GUSTAVS-BERG	HAMWORTHY	IFÖ	IDO BATHROOM
JETS	ROEDIGER	SANIBEL	VACDRAIN
TRITON FORMAT	TRITON WATER		

SEPARATORS / FILTRATION WATER TREATMENT / UV-SYSTEMS



Maker:

ALFA LAVAL	AQUAFINE	AQUAMAR	BLOHM & VOSS
BOLL & KIRCH	DETEGASA	DVZ	GEFICO
MAHLE	MOATTI	OCEAN CLEAN	RWO
UEBERALL	VAN REMMEN	WEDECO	WESTFALIA

GALLEY EQUIPMENT

Maker:

DISPERATOR	ELECTROLUX	FAGOR	LOIPART
INSINKERATOR	METOS		USON MARINE

MEASUREMENT & SENSORS

Maker:

AQUAMETRO	DANFOSS	EMERSON	MOBREY
VAF	TRAFAG	BESTA	NIVELCO

BOOSTER / FEEDER / MGO MODULES

Maker:

AURAMARINE	ALFA LAVAL	KUPKE & WOLF
MAS (MARITIME ASSEMBLY SYSTEMS)	WESTFALIA	

ADDITIONAL SUPPLY

- ✓ VALVES (SHUT-OFF-; NON-RETURN; STRAIGHT-; ANGLE ACC: TO DIN / JIS)
- ✓ SENSORS / TRANSMITTER
- ✓ PIPING COMPONENTS (PIPE COUPLING STRAUB; REPAIR COUPLING; PUSH-FIT PIPING – ACO; LORO; GEORG FISCHER; ETC...)
- ✓ FLOWMETERS / VISCOMETERS
- ✓ SAFETY SIGNS – EVERLUX
- ✓ COUPLINGS: ROTEX, KTR, JUBOFLEX, ETC

More than 50.000 spare parts available from stock!



PARTNERS / AGENCIES

Product range:

- ✓ Heavy Fuel Oil (HFO) supply units
- ✓ Marine Gas Oil (MGO) supply units
- ✓ Emergency pump units (AEP)
- ✓ Cooling and chilling units (ACU, AMC)
- ✓ Auramarine feeder unit (AMF)
- ✓ Lubrication units
- ✓ HT-water preheating unit (APU)
- ✓ Fuel Changeover Systems
- ✓ Methanol Fuel Supply Units



Auramarine MGO Unit



Product range:

- ✓ Vertical / Horizontal Pumps
- ✓ Self-Priming Pumps
- ✓ Split Case Pumps
- ✓ Macerator / Vacuum / Sewage Pumps
- ✓ Propeller Pump
- ✓ Engine room pumps
- ✓ Cargo oil and ballast pumping system
- ✓ Fire water pump packages
- ✓ Exhaust gas cleaning pumps
- ✓ Submersible Pumps
- ✓ Side-Channel Pumps
- ✓ Rotary Lobe Pumps
- ✓ Air Operated Double Diaphragm Pumps
- ✓ Mono-Screw Pumps
- ✓ Screw Pumps / Gear Pumps
- ✓ Dosing Pumps



by BIO UV
Ultraviolet Solutions

BIO-SEA designed the smallest ever ballast water treatment system on the market with all in on equipment. Our systems are **IMO** and **USCG** Type Approved.

The product combines two treatment technologies (mechanical filters and UV-C treatment) into a single one unit.



Benefits:

- ✓ UV dose automatic regulation depending on water quality
- ✓ Tested in low UV water transmittance conditions with best results
- ✓ Safe: chemical free, zero by-product, zero active substances
- ✓ Not impacted by water temperature, neither by salinity
- ✓ Easy to install, operate and maintain
- ✓ Automatic operation, easy-to-use interface
- ✓ First Class marine components from reliable European suppliers
- ✓ Cost efficient solution, low OPEX
- ✓ Available in flexible and scalable skid design, semi-modular and loose components versions to fit in all ships environment



Product range:

- ✓ Sewage Treatment Plants
- ✓ Oily Water Separators
- ✓ Marine Incinerator
- ✓ Helicopter Refueling Systems
- ✓ Galley and Laundry Equipment
- ✓ AFFF Fire Fighting Stations
- ✓ AFFF Hose Reels
- ✓ Food Waste Treatment Units



Product range:

- ✓ Vacuum pumps
- ✓ Vacuum pump stations
- ✓ Vacuum toilets
- ✓ Vacuum collecting tanks
- ✓ Vacuum interface valves
- ✓ Urinals & valves





Product range:

- ✓ RO & vacuum evaporator
- ✓ Fresh water makers
- ✓ Mineralizers & Re-hardening filters
- ✓ Hydrophores & UV Sterilizers
- ✓ Cooling modules
- ✓ Tubular heat exchangers
- ✓ Sea water anti-fouling systems
- ✓ Hot water calorifiers
- ✓ Water control on board



Product range:

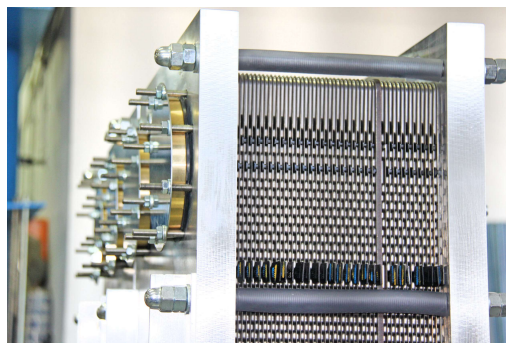
- ✓ UV disinfection solutions for
 - > Waste water applications
 - > Potable water applications
 - > Swimming pool applications
 - > Agriculture applications
- ✓ Surface Disinfection



PARTNERS / AGENCIES



FARAD SA has been designing and manufacturing high quality Heat Exchangers, since 1979.



Product range:

- ✓ Gasket Plate Heat Exchangers
- ✓ Box Coolers
- ✓ Cargo Condensers
- ✓ Charge Air Coolers
- ✓ Electric Heaters
- ✓ FC Condensers
- ✓ HVAC Air Coolers
- ✓ LNG – LPG Vaporizers
- ✓ Tank Cleaning Heaters
- ✓ Water – Oil Coolers



Product range:

- ✓ Low Voltage motors
- ✓ Medium Voltage Motors
- ✓ Explosion Proof Motors
- ✓ Special Motors
- ✓ Drives and Controls



Product range:

- ✓ Listed Exit Signs
- ✓ Listed Egress Path Markings
- ✓ Photoluminescent Safety Signs
- ✓ Evacuation Plans and Fire Alarm
- ✓ Sprinkler Zone Plans
- ✓ Photoluminescent Aluminium Safety Signs for Tunnels
- ✓ Reflecto-Luminescent Signs



PARTNERS / AGENCIES



The growing focus on waste systems in the marine industry helped us develop a range of innovative products that can properly meet all the market needs. White Marine® is a plug-in system consisting of pipes, fittings and accessories, specifically industrialised, manufactured and patented by Valsir for the marine industry.

The system provides piping made from three different layers of material, combined together to achieve ultra-high mechanical performance - even at low temperatures - as well as excellent soundproofing qualities.



- **Exceptional UV resistance** allowing for outdoor installation
- Outstanding **resistance to salt** compared to metal systems (stainless steel and galvanised steel)
- Total water tightness of the connections, thanks to the **pre-mounted elastomeric seal** (from 1.5 mbar to -800 mbar)
- White Marine is 3 times **lighter** than stainless steel and 4 times lighter than galvanised steel
- High **impact resistance** at low temperatures (**down to -25°C**)
- Wide range of **diameters, from 40 to 250 mm**



PARTNERS / AGENCIES

UCALSA



Ucalsa -Uillaje y Calderería SA- was founded in 1986 as an entrepreneurial opportunity in light of the experienced naval industry in the Vigo Estuary. What started out as a small boilermaking workshop for local shipyards, has now, three decades later, become the main supplier of doors and hatches for the entire Spanish naval sector, with a modern factory spanning more than 10,000 square metres and more than 60 employees.

DOORS



TANKS



HATCHES



GANGWAYS



INDUSTRIAL SOLUTIONS



SUPERSTRUCTURES





SERVICE / REPAIR / MAINTENANCE

For example for Vacuum systems

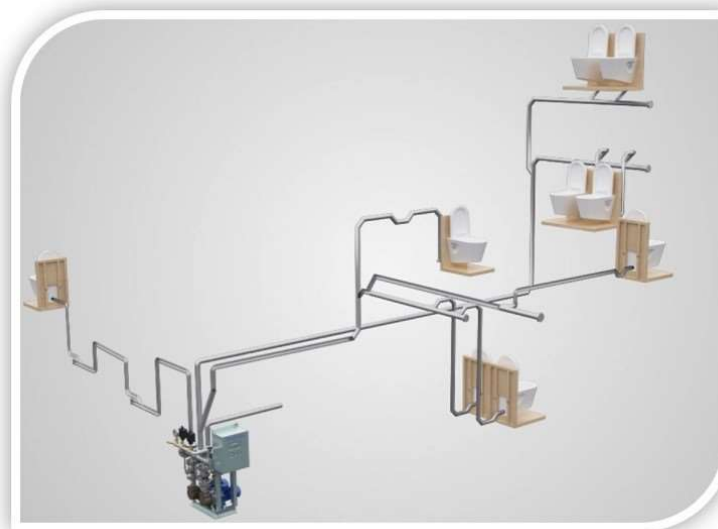
After a while of installation a vacuum toilet system calcium scale starts building up inside the pipe work. The flow reduces and eventually the system blocked. Often it is necessary to demolishing pipes to locate and solve these blockages, all this means downtime in the toilet system and all the additional inconvenience that results from it.

Therefore peridic cleaning of the system is necessary to keep the whole system running.

A part of our service which we can offer:

- Descaling of Vacuum Pipe System
- Yearly maintenance of Vacuum Toilets / Vacuum Generation Unit
- Spare parts supply
- Troubleshooting

Additonally to prevent the grow of calcium scale, we recommend to install our Automatic Dosing Systems (HPS DosVac) which need to be installed at the end of every vacuum line in order to keep all lines free.



SERVICE / REPAIR / MAINTENANCE

For example for Sewage treatment plants

HAGEDORN Service & Engineering GmbH offers a full range of services for marine sewage treatment plants (STP), also for offshore applications (offshore certified service technicians). Our full-time service staff is committed to providing the best marine sewage treatment service.

Preventative maintenance reduces the risk of unexpected breakdowns and increases machine reliability. Regular maintenance of your marine sewage treatment device is crucial for service life, safety, and operational readiness.

HAGEDORN Service & Engineering GmbH is committed to meeting our customers' maintenance needs throughout the vessel's life cycle. This includes servicing, planned preventative maintenance, operator training, equipment, and/or spare parts.



Our service offer contains:

- Annual checks
- Inspections
- Repairs
- Regulatory Sampling
- Preventative Maintenance
- Corrective Maintenance
- Technical Support
- Training Classes
- Commissioning and/or Commissioning Supervision
- Installation and/or Installation Supervision
- Emergency Field Service



SERVICE / REPAIR / MAINTENANCE

For example for Pumps

Maintenance, repair and annual check of pumps, blowers and electrical motors

With our certified staff (on- and offshore) and our global network, our service offers you quick and flexible maintenance and repair work for a wide range of pumps, blowers, electrical motors from various manufacturers. Depending on the customer's requirements, our service staff carry out the work in our workshop or directly on site.

If you are personally responsible for the engineering and maintenance of your pumps, we will be happy to help you to choose the spare parts you need.

Our offer includes:

- Engineering & Project planning
- Maintenance, repair, annual check
- International collection and delivery service
- Installation
- Engineering
- Maintenance
- Spare parts service
- Test runs in our test field

Before



After





SERVICE / REPAIR / MAINTENANCE

For example for Various Services

Our extensive range of Services is an important pillar of our company.

To ensure availability, best possible efficiency and longest conceivable service life of your units, we inspect, repair, service and overhaul following devices and units on- and offshore:

- Ballast Water Treatment Systems
- Sewage Treatment / Wastewater Handling Systems
- Marine Incinerators
- Oily Water Separators
- Fresh Water Treatment Systems
- Fuel Supply Units
- Electrical Motors

Our Services & Solutions include:

- Engineering & Project planning
- Maintenance
- Repair & Troubleshooting
- Annual check
- International collection and delivery service
- Installation
- Field services
- Training courses in our facilities
- Training field for operators and crews
- Remote technical advice
- Spare parts service



ENGINEERING -> TURNKEY SOLUTIONS

3D LASER SCANNING * 3D MODELLING * CLASS DRAWINGS * REVERSE ENGINEERING

Spare Parts Development



- Ballast Water Treatment Integration
- Sewage Treatment Plant upgrade
- etc...

BIO SEA
by **BIO UV**
Ultraviolet Solutions

