

YACHT & CRUISE SHIPS EQUIPMENT



KARBERG&SCHMITZ



KARBERG & SCHMITZ PROJECTS

We keep it simple!

K&S and its partner companies are teaming up to deliver solutions. We will take care of the right choice of proven components have them engineered and modified to provide you with complete packages.

The project can be lead into different worlds. It may start with production of fresh water, continue with the treatment process and end up the waste water disposals or as enjoyable pleasure water feature on or below decks.

Starting at an early stage of the project, we match the right products and its makers to the end users demands at its best. At a round table the optimum solutions are worked out, planned, engineered and executed.

If we combine several makers nobody involved shall ever end up caught in between two or more chairs, but always know whom to contact and be assured that K&S is overlooking and co-ordinating all interface at all times.



IDROMAR INTERNATIONAL

Water Makers

In 1982 Vittorio Battino founded IDROMAR INTERNATIONAL. Based on his knowledge and technical vision the design and construction of the plants has been always using high quality and reliable components only. Robustness and easy maintenance resulting into a long life time of the plants and are explaining today's remarkable market share on yachts, superyachts and special vessels.



Reverse osmosis water makers

1 m³/day to 200 m³/day

Potable & technical water

Simplex, duplex & triplex models

Standard & customized executions

Automatic membrane flushing systems

Accessories, filters, softeners, sterilizers



GIANNESCHI

Pumps & Blowers

GIANNESCHI supplies pumps and blowers to the marine world since the 1970th on boats and ships from 12 to 120 meters in length. The experience gained during all of these years can be provided in form of individual products or complete systems. All products are manufactured and tested in house.



Pumps for water & diesel oil

Hydrophore units as standard & frequency controlled

Engine room blowers with all various types

Fire dampers (USCG approved)

Hot water heaters up to 2000 l and 12 bars

Cold & chilled water storage tanks



NORDHAVN

Diesel Engine solutions

NORDHAVN is a specialized supplier of products, concepts and services for practically any diesel engine installation, single diesel engines, generator systems or complete propulsion packages. At Nordhavn one of the largest and most recognized test centers in the Denmark is in place. The organization is approved by classification societies to perform classification and certification test. Where ever you find Nordhavn inside it always complies with all emission regulations.



Auxiliary & emergency gensets

Propulsion engines & systems

Electronic control systems



DANFOSS SEMCO

Fire Extinguishing systems

DANFOSS SEMCO is part of the Danfoss Group, a family owned global company. DANFOSS SEMCO operates in-house research, development and manufacturing facilities of all critical components to ensure uncompromising performance. The goal is always to offer the highest possible safety for human beings to reduce the damage to properties and other assets to an absolute minimum.



High-pressure water mist systems for:
Total flooding & local application, accommodation,
Deep fat fryer, galley & laundry duct

High & low pressure CO2 systems

Foam fire extinguishing systems

Dry chemical powder fire extinguishing systems



DINOTEC

Water & Pool technology

DINOTEC is one of the leading manufacturers of water - and swimming pool technology. The extensive product range covers the entire process of water treatment and pool maintenance up to the complete pool project. In addition to all around swimming pools, DINOTEC also operates in the drinking and process water sector.

With its innovative control and electrolysis systems, we have a remarkable portfolio for all needs around pools.



State of the art pool & spa management

Water treatment skids

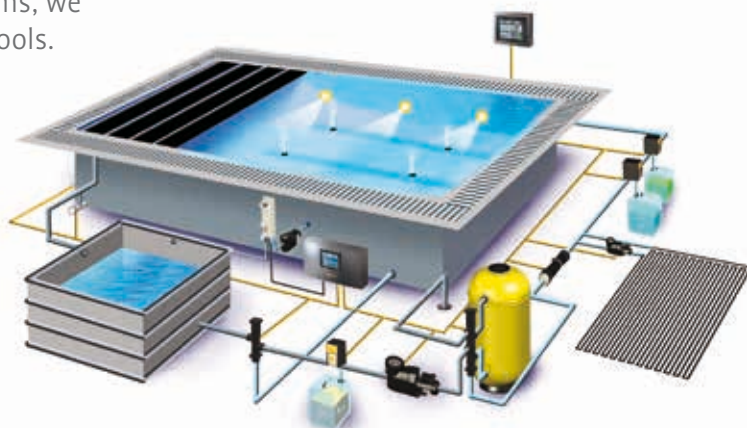
Electrolysis chlorination

Complete pools & jacuzzis

Water attractions & entertainment

Pool cleaning equipment

Accessories, filters, softeners, sterilizers



LANGE

Yacht & Outdoor cooling

MICHAEL LANGE develops and installs outdoor cooling systems, especially adapted to the needs of the marine world. The systems are tailored and handmade in Germany. The unique equipment can also be used to create scenographic fog effects in connection with LED lights or with a mixture unit for fragrances and biological anti-insect repellent. All available for fixed installation or as mobile version.



Outdoor cooling with ultra fine fog

Ambient fog systems with color effects

Humidity control

Refreshing fog shower



KIEBITZBERG MÖBELWERKSTÄTTEN

Interior

In a ship everything gets together. This is where all trades meet, combining noble materials and perfect shapes: steel and aluminum construction, electrics, plumbing, interior and mineral processing. It all requires the highest peaks of craftsmanship, particularly in yacht construction. KIEBITZBERGS 28,000m² of productive floor space is linked to the 300-year shipyard history of Havelberg, which until today is still active and alive.



Interior design

Bespoke loose & fixed furniture

Hotel & accommodation facilities

Corian & LG HI-MACS mineral materials

Aluminum boats & catamarans



ACCENTFORM

Plastic & Fibre composites

ACCENTFORM enjoys their reputation as German technological leader in the production of custom fiberglass and carbon fibre reinforced products. Their designed objects are ranging from single items to small and medium-scale serial productions.

The flexible production process uses a variety of manufacturing methods: hand lay-up, spray lay-up, vacuum infusion and resin transfer molding (RTM) processes.

ACCENTFORM®

Interior & exterior designs

Spheres, domes & radomes

Sculptures & art

Pool & jacuzzi landscapes

Serial production for OEM´s

Styrofoam processing



KARBERG & SCHMITZ AND LEYCO DEVELOPMENT

Water Makers on rivers

Turning river water into fresh water is a challenge. Rivers tend to carry not only a variety of organisms but also a substantial amount of sand, mud and biomass. The situation often gets worse during dry seasons or the opposite when heavy flooding occurs and the fields along the banks are literally flushed into the rivers.

In order to cope with the high amount of sediments we pay some extra attention to the pre-filtration and filtration by having a mix of manual and fully automatic filtration.

Reverse osmosis water makers for river waters

Accessories, softeners, sterilizers

Loose components & skid mounted



AZIENDA CHIMICA GENOVESE

Marine growth prevention systems

Anode antifouling & electro chlorination

Impressed current cathodic protection (ICCP)



GERTSEN & OLUFSEN

Biological sewage treatment plants



KARBERG & SCHMITZ GMBH

Phone +49 (40) 3860 040
info@karberg-schmitz.de
www.karberg-schmitz.de

