



PRODUCT CATALOGUE FOR MARINE SOLUTIONS

The power of independence



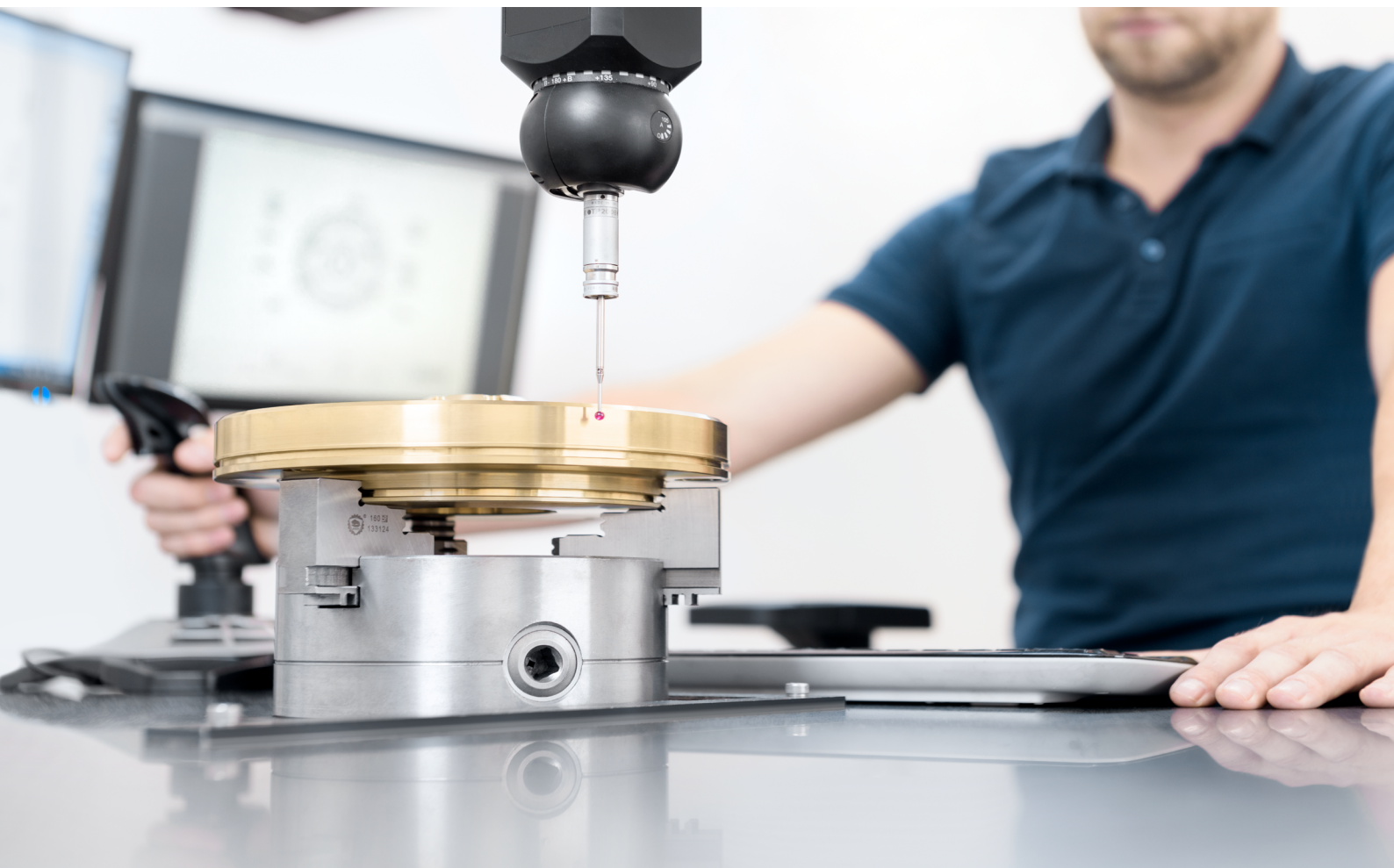
MAEM MISSION STATEMENT

MAEM's mission is to offer the best alternative spare parts for various types of marine equipment.

We offer you The Smart Value: high quality spare parts at reasonable prices, manufactured by MAEM. The company with many years of experience, professional staff, modern production facility, own Research Centre and laboratory. From just a small office, we have developed into the efficient manufacturing and logistics centre employing around 150 people.

The choice is yours... Think Smart... Think MAEM...

No compromise



PRECISION

When micrometers make a big difference...

CMM coordinate measuring machines at MAEM Research Centre guarantee that even the most complicated detail will be perfectly copied in 1:1 ratio. Spectrometers used by MAEM to determine material composition ensure the application of material mix that is always identical to the model. Using the best measuring instruments and CAD/CAM software, we develop our own technological documentation for each object. Thanks to the cooperation with renowned technical universities in Krakow, we can solve complex technical issues with the use of the latest, often prototypical methods and technologies.

The art of reverse engineering



MANUFACTURING AND QUALITY

Even the most accurate technological documentation is merely a part of success, if the production machines used cannot achieve the required accuracy class. MAEM's modern machinery and highly skilled staff ensure that the alternative parts manufactured at our facility comply with all the quality requirements. The Quality Control Department has all the best measuring and control instruments available on the market. All production, quality and logistics processes are managed by the top efficient ERP systems. Each, even the smallest operation within the production chain is controlled, processed and supervised.

MAEM concept of manufacturing is described as "Clean Production" – conversion of LEAN Manufacturing Processes and simply Cleaning Production Areas.

Just to make perfect products in the end...

Nothing to hide



LOGISTICS CENTRE AND PRODUCTION FACILITY

MAEM's logistics centre and production plant, are located near Krakow and they form a perfectly organised facility that has been designed and built taking into consideration the current standards and requirements. Every room has been carefully planned and arranged, to comply with the type of work and processes carried out in it. On more than 4,000 sq m of production, warehouse, research and testing as well as office space, we manage the complete manufacturing process. Starting from the reverse engineering, through our own production, quality control, warehousing, and ending with the efficient dispatch of products by courier directly to the vessel.

MAEM. Smartly organised... Smartly manufactured... Perfectly fitted...



SPARE PARTS FOR SEPARATORS

MAEM produces alternative spare parts for separators:

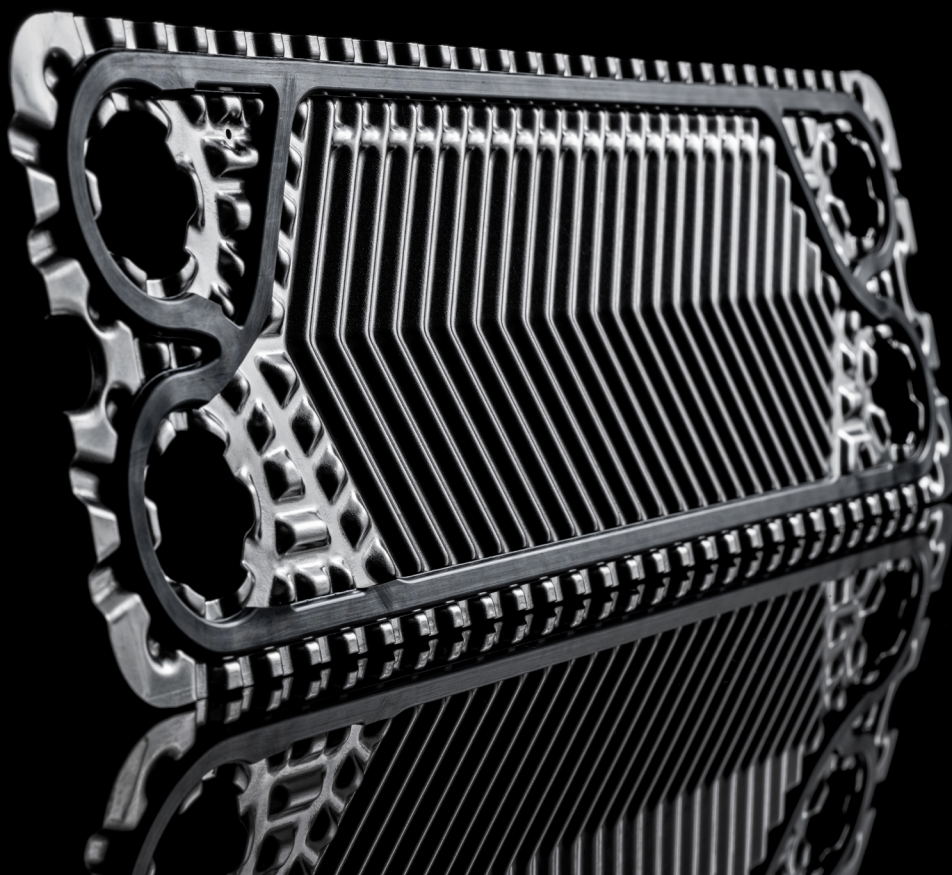
- Alfa Laval,
- Westfalia,
- **Mitsubishi - NEW!**



SPARE PARTS FOR ALL LOW PRESSURE AND WATER PUMPS

MAEM produces a complete range of alternative spare parts for the following pumps:

- IMO series (ACD, ACE, ACP, ACG, LPD, LPE, ACF),
- ALLWEILER series (BAS, SPF, SPZ, TRD, TRF, TRE, ZAS, ZASV),
- KRAL series K,
- DESMI series NSL, Modular S.



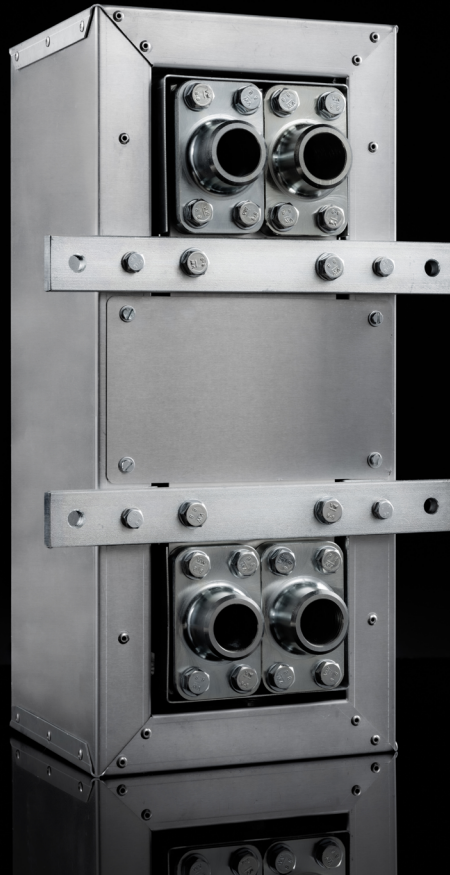
SPARE PARTS FOR FRESH WATER GENERATORS

MAEM produces a complete range of alternative spare parts for Nirex Fresh Water Generators JWP 16/26/36, including Salinometers.



SPARE PARTS FOR FILTERS

MAEM produces a complete range of alternative spare parts for Moatti Back Flushing Filters FM 150/152/180/280 & T160.



SPARE PARTS FOR HEAT EXCHANGERS

MAEM produces easy to install complete brazed plate heat exchangers as well as replaceable gaskets for plate heat exchangers.



COMPLETE DEVICES

Complete Separation Module

MAEM offers complete plug and play separators with the whole instrumentation and control system, pump and motor. At the customer request, may be additionally mounted on the same frame.

Complete Purifier Bowls

MAEM offers complete reconditioned bowls - statically and dynamically balanced, tested, ready to use.

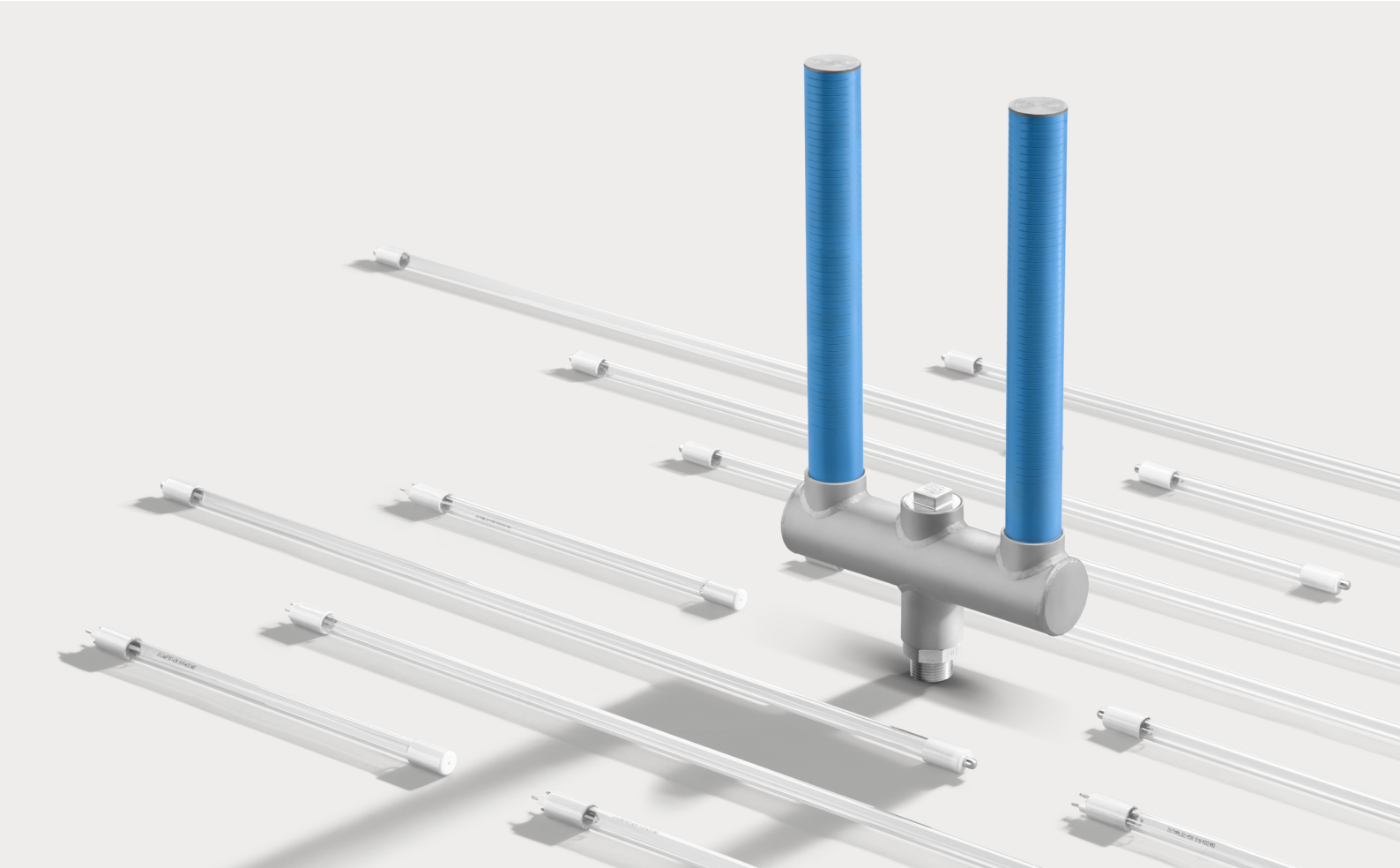
Electronic units

MAEM offers reconditioned control cards for all models of purifiers. MAEM has also developed its own new control systems for most of the separator models.



SCRUBBER NOZZLES

MAEM produces alternative scrubber nozzles for all major brands.



SPARE PARTS FOR JOWA BILGE WATER SEPARATORS AND WATER STERILIZERS

MAEM produces alternative spare parts for Jowa Bilge Water Separators and Aquafine Water Sterilizers.



MAEM. Unique combination of excellent quality and reasonable price.

JUST SMART VALUE.

THE SMART VALUE

At MAEM, we do our best to propose our customers the most competitive offer on the market. It is widely believed that something competitively priced is of questionable quality. At MAEM, we follow one general rule: no compromise in quality. And we never save on quality.

So, how can we offer our alternative parts at such competitive prices?

This is a result of the company complete independence, our innovative business approach and the implementation of the latest management methods. In effect, we can follow our own, autonomous pricing policy.

Using MAEM alternative parts, you will definitely get The Smart Value.

Coming soon...

Alternative spare parts for:

- Filters: **Boll&Kirch**,
- Tank cleaners: **Gunclean Toftejorg**
and **Scanjet Marine**,
- Compressors: **SPERRE**.

All will be manufactured in MAEM

If you need more information on the above parts, please contact us.
We will be glad to assist!

MAEM. THE SMART VALUE.



You are welcome to visit us!

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*This QR code will take you to MAEM website!

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