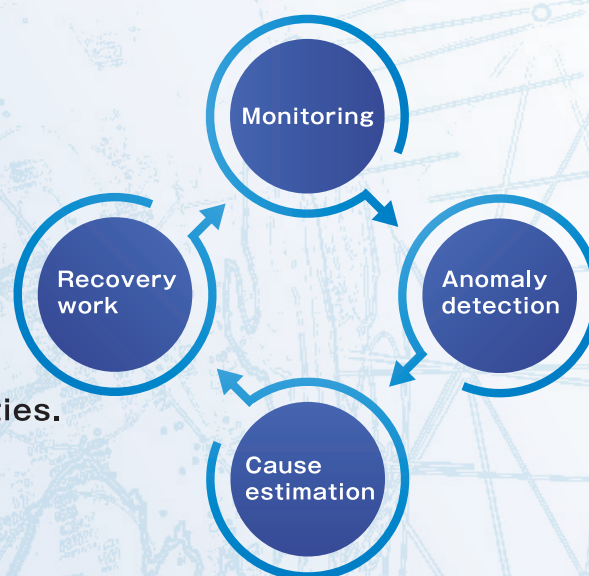


MaSSA Insight ~WADATSUMI~

Shipboard/land application with data viewer, user-defined alarms, and power generation and supply system troubleshooting



We recommend this application for customers who are considering digitalization, as it could serve to improve your overall digitalization technologies.



BEMAC Corporation

Imabari Head Office

105 Noma, Imabari-city, Ehime Pref.794-8582 Japan
TEL : +81-898-25-8282 FAX : +81-898-25-3777

Tokyo headquarters

32nd Floor, Hibiya Mitsui Tower, Tokyo Midtown Hibiya, 1-1-2 Yurakucho, Chiyoda-ku, Tokyo Pref. 100-0006 Japan
TEL : +81-3-6550-8211 FAX : +81-3-6550-8212

BEMAC Corporation Europe

De Cuserstraat 93, Amsterdamse Bos 2F, 1081CN Amsterdam, The Netherlands
TEL : +31-(0)-20-894-9623

BEMAC STAR ASIA PTE. LTD.

1 Maritime Square,#09-31 & 32 Harbourfront Centre Singapore 099253
TEL : +65-6884-7989 FAX : +65-6884-7980



BEMAC



MaSSA-One

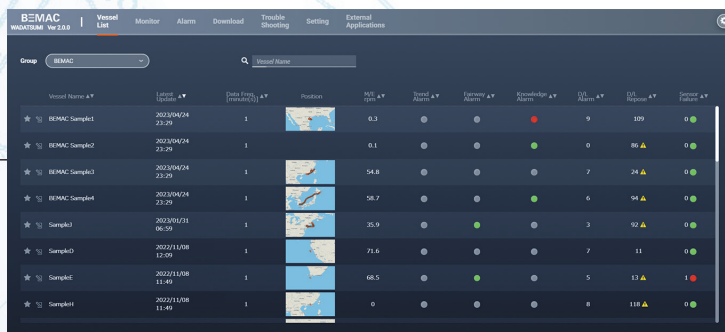


Function introduction

1

Vessel List

Displays a list of the status of ships equipped with MaSSA-One. Alarm status and location information can be checked at a glance.



2

Engine Monitor

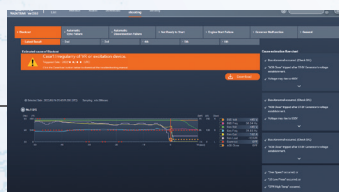
Confirm ship current conditions on a single screen! Switch between menus for visual checks of main equipment statuses. Excellent system design engineering enables quick understanding of information along with user-friendly operation.



3

Electric Trouble-shooting

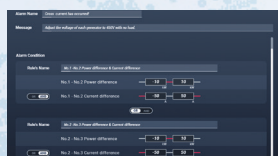
In the event of a problem with the power generation and supply system, detailed data is automatically collected and troubleshooting features used to quickly solve the problem. ※1



4

Knowledge Alarm

Utilize constant monitoring based on unique rules rooted in many years of experience and knowledge, and create alerts based on simultaneous monitoring for multiple pieces of shipboard equipment.



5

Fairway Alarm

Automatically sets threshold values based on actual data values. A simple configuration that combines two sets of data can create a semi-automatic alarm.



Other Functions

Alarm history display function for Data logger*1, Data comparison function (time series, other ships), New data item creation function, Data download function

※1 List of compatible products
 ○: Compatible △: Consultation required ×: Incompatible

Products		3 Electric Trouble-shooting
Generator Automati Control Device	BE-Power	○ Need to add PLC
	UGS-21	○ Need to add PLC
	Other companies' products	×

Products		Alarm Monitor	Alarm History
Data logger	BE-DCS	○	○
	BE-D20	○	○
	BE-D11	○	○
	BE-D10	○	○
	UMS-50	○	×
Other companies' products		△	×