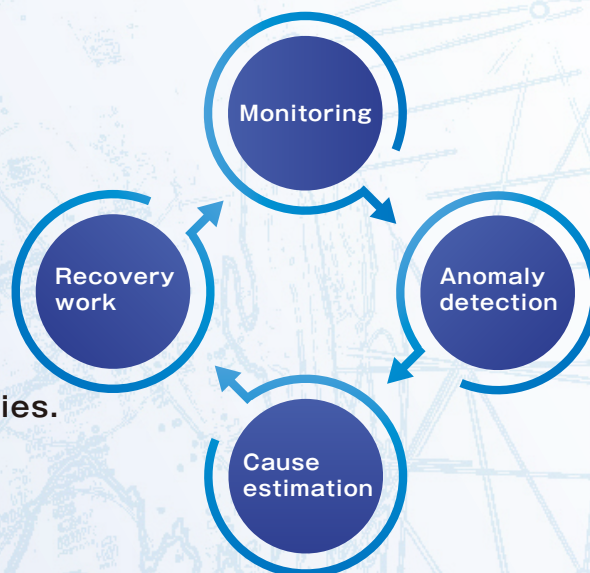


MaSSA Insight ~WADATSUMI~

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.



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BEMAC



MaSSA-One

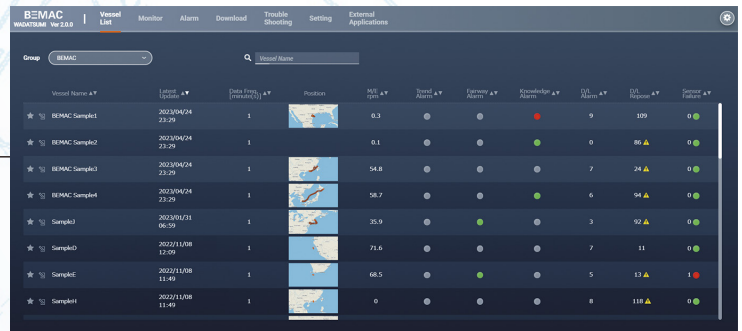


Function introduction

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

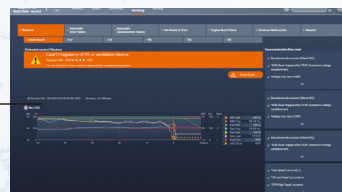
Confirm ship current conditions on a single screen! Switch between menus for visual checks of main equipment statuses. Excellent system design engineering enables quick understanding of information along with user-friendly operation.



3

Electric Trouble-shooting

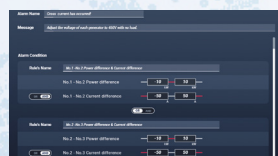
In the event of a problem with the power generation and supply system, detailed data is automatically collected and troubleshooting features used to quickly solve the problem. ※1



4

Knowledge Alarm

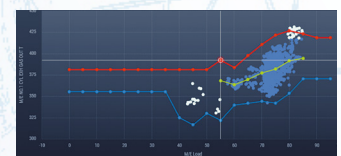
Utilize constant monitoring based on unique rules rooted in many years of experience and knowledge, and create alerts based on simultaneous monitoring for multiple pieces of shipboard equipment.



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	○ Need to add PLC
UGS-21	○ Need to add PLC
Other companies' products	×

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