

blue
ctrl

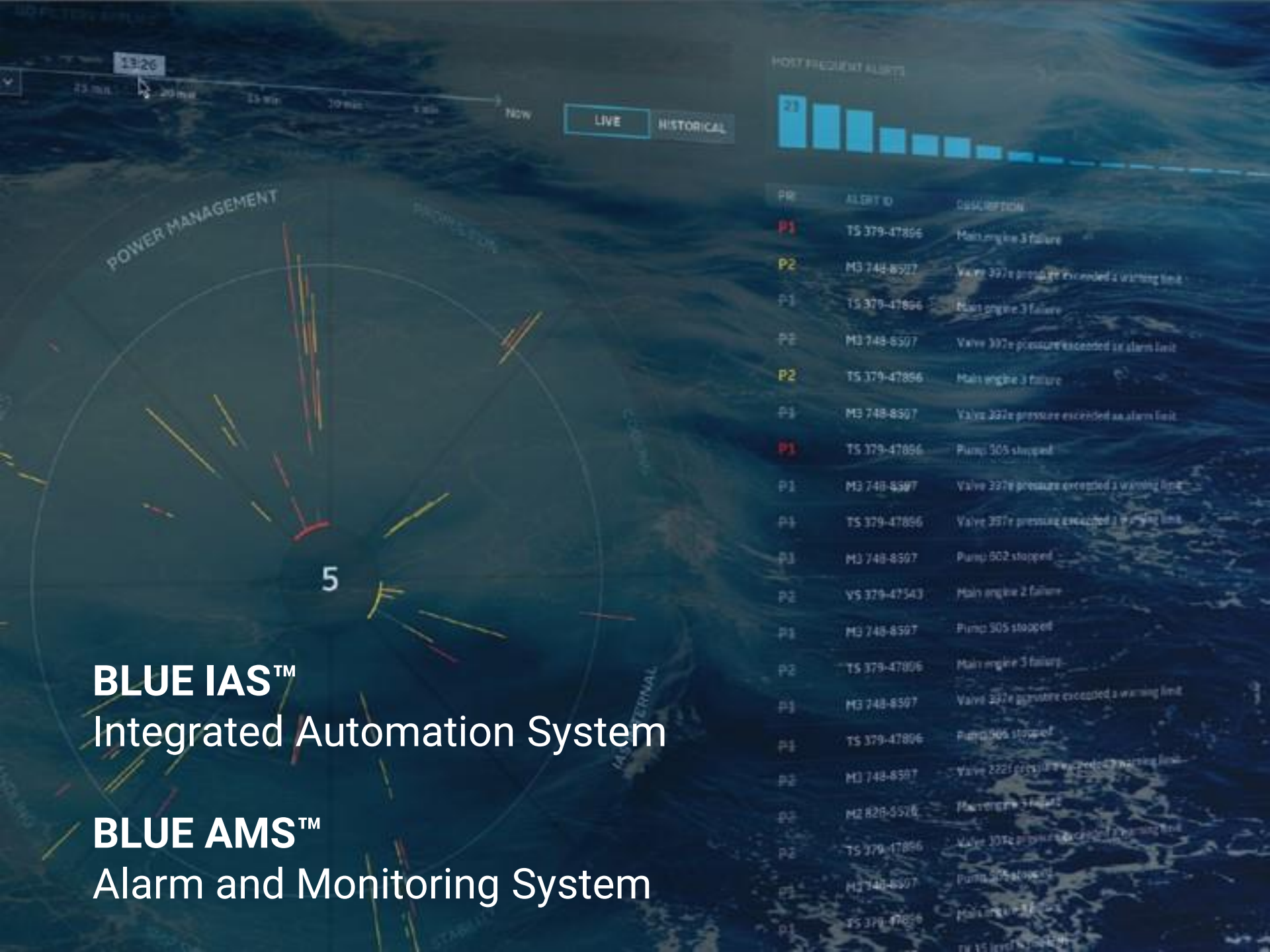
MARINE AUTOMATION ALARM AND MONITORING



WAVE BREAKING AUTOMATION, ALARM AND MONITORING SYSTEMS

With a super efficient configuration tool, costs are reduced in planning, installation and operation of your automation, alarm and monitoring systems . At the same time the systems give the end-users an intuitive workspace that secures safer operations.

- Intuitive user interfaces. Ship operators get a quick overview of the ship status and the risk of human errors is minimized.
- Significantly reducing strain on the systems on board and data traffic to shore.
- Meet requirements for future ship operations where data analysis of big data are about to change the way we operate a ship.



BLUE IAS™
Integrated Automation System

BLUE AMS™
Alarm and Monitoring System

MOST FREQUENT ALERTS

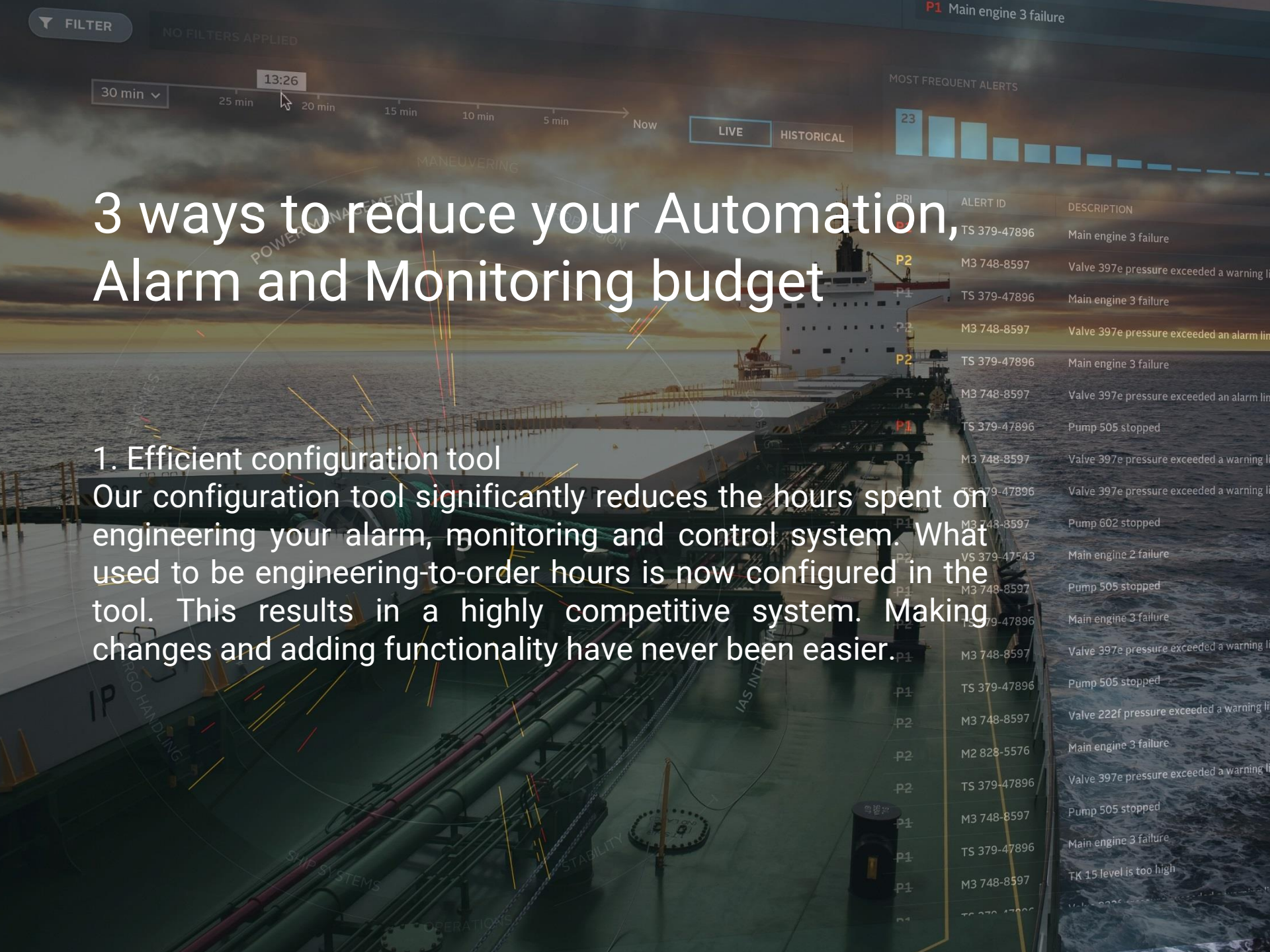


PR	ALERT ID	DESCRIPTION
P1	TS 379-47896	Main engine 3 failure
P2	M3 748-8507	Valve 397e pressure exceeded a warning limit
P3	TS 379-47896	Main engine 3 failure
P2	M3 748-8507	Valve 397e pressure exceeded an alarm limit
P2	TS 379-47896	Main engine 3 failure
P3	M3 748-8507	Valve 397e pressure exceeded an alarm limit
P1	TS 379-47896	Pump 505 stopped
P1	M3 748-8507	Valve 397e pressure exceeded a warning limit
P3	TS 379-47896	Valve 397e pressure exceeded a warning limit
P3	M3 748-8507	Pump 502 stopped
P2	VS 379-47543	Main engine 2 failure
P1	M3 748-8507	Pump 505 stopped
P2	TS 379-47896	Main engine 3 failure
P3	M3 748-8507	Valve 397e pressure exceeded a warning limit
P3	TS 379-47896	Pump 505 stopped
P2	M3 748-8507	Valve 222f pressure exceeded a warning limit
P2	M2 828-5526	Main engine 3 failure
P2	TS 379-47896	Valve 397e pressure exceeded a warning limit
P3	M3 748-8507	Pump 505 stopped
P1	TS 379-47896	Main engine 3 failure

3 ways to reduce your Automation, Alarm and Monitoring budget

1. Efficient configuration tool

Our configuration tool significantly reduces the hours spent on engineering your alarm, monitoring and control system. What used to be engineering-to-order hours is now configured in the tool. This results in a highly competitive system. Making changes and adding functionality have never been easier.



P1 Main engine 3 failure

MOST FREQUENT ALERTS



PRI	ALERT ID	DESCRIPTION
P1	TS 379-47896	Main engine 3 failure
P2	M3 748-8597	Valve 397e pressure exceeded a warning l
P1	TS 379-47896	Main engine 3 failure
P2	M3 748-8597	Valve 397e pressure exceeded an alarm lim
P2	TS 379-47896	Main engine 3 failure
P1	M3 748-8597	Valve 397e pressure exceeded an alarm lim
P1	TS 379-47896	Pump 505 stopped
P1	M3 748-8597	Valve 397e pressure exceeded a warning l
P1	TS 379-47896	Valve 397e pressure exceeded a warning l
P1	M3 748-8597	Pump 602 stopped
P2	VS 379-47543	Main engine 2 failure
P1	M3 748-8597	Pump 505 stopped
P1	TS 379-47896	Main engine 3 failure
P1	M3 748-8597	Valve 397e pressure exceeded a warning l
P1	TS 379-47896	Pump 505 stopped
P2	M3 748-8597	Valve 222f pressure exceeded a warning l
P2	M2 828-5576	Main engine 3 failure
P2	TS 379-47896	Valve 397e pressure exceeded a warning l
P1	M3 748-8597	Pump 505 stopped
P1	TS 379-47896	Main engine 3 failure
P1	M3 748-8597	TK 15 level is too high

2. Smarter ship installation

Our alarm, monitoring and control systems are segmented. This leads to more stable and reliable systems. It also benefits the installation on board. Instead of large cabinets with comprehensive amounts of cabling, the use of smaller cabinets will considerably reduce the cabling.

3. Control your ship and your costs

Strain on systems on board and data traffic to shore can be reduced immensely with event based architecture. This make our systems prepared for any future requirements for ship operations, where analysis of big data and on shore operations will change how we operate ships efficiently.





New technologies can radically improve the efficiency of how a ship is operated. The future is about embracing these possibilities, developing interfaces for safer and more efficient operations.

INTUITIVE INTERFACE

Easy and secure interaction with your system



EXTEND THE LIFECYCLE OF YOUR PRODUCTS

Buying a product from us is a rewarding experience. The product's lifecycle is taken care of with remote diagnostics and preventive maintenance. We have a competent service and aftermarket team, available online 365 days a year - 24/7, and we travel world-wide to perform on-site support.

Retrofits and upgrades are available on all systems.

blue|ctrl

post@bluectrl.io

bluectrl.io