



TECHCROSS IBTV

INTEGRATED **BWMS** · **TLGS** · **VRCS**

BWMS ALL IN ONE SERVICE



TEHCROSS IBTV

TEHCROSS INTEGRATED BWMS · TLGS · VRCS

~ Advanced BWMS One-stop solution

Global No.1 TEHCROSS expands the user-friendliness of BWMS once again

IBTV, newly introduced by Techcross, is an advanced control platform that integrates BWMS, TLGS (Tank Level Gauging System), and VRCS (Valve Remote Control System). It can control all the equipment related to BWMS with only a single operation. Techcross' the most references of installation and operation experience have been contributed IBTV service to maximize the user-friendliness and cost effectiveness. IBTV service is available only from Techcross.



Reliable service provided by global no.1 company

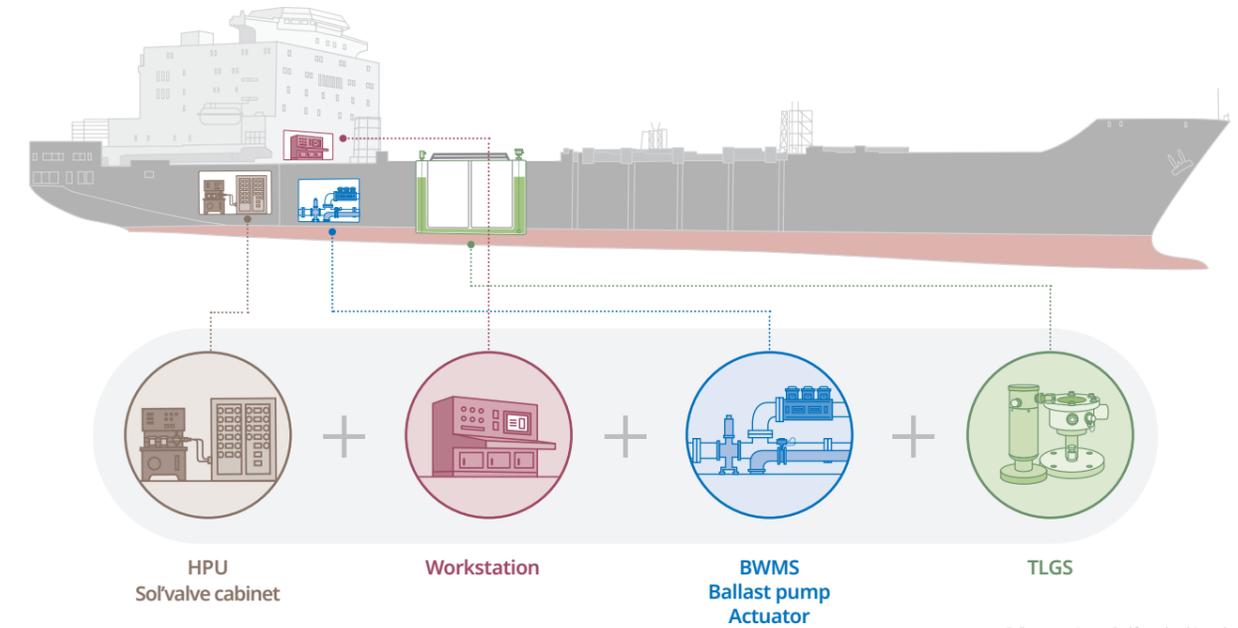


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Simultaneous satisfaction of shipowners and crew by reducing the cost & opex

COMPOSITION



BWMS

Providing the optimal solution with the global no.1 installation experience.

- Electro-Clean™ System
- ECS-Hychlor™ System

TLGS

Possible to choose from 3 types according to customer needs.

- PNL (Pure Pneumatic type)
- ENL (Electro Pneumatic type)
- EPL (Electric Pressure type)

Workstation

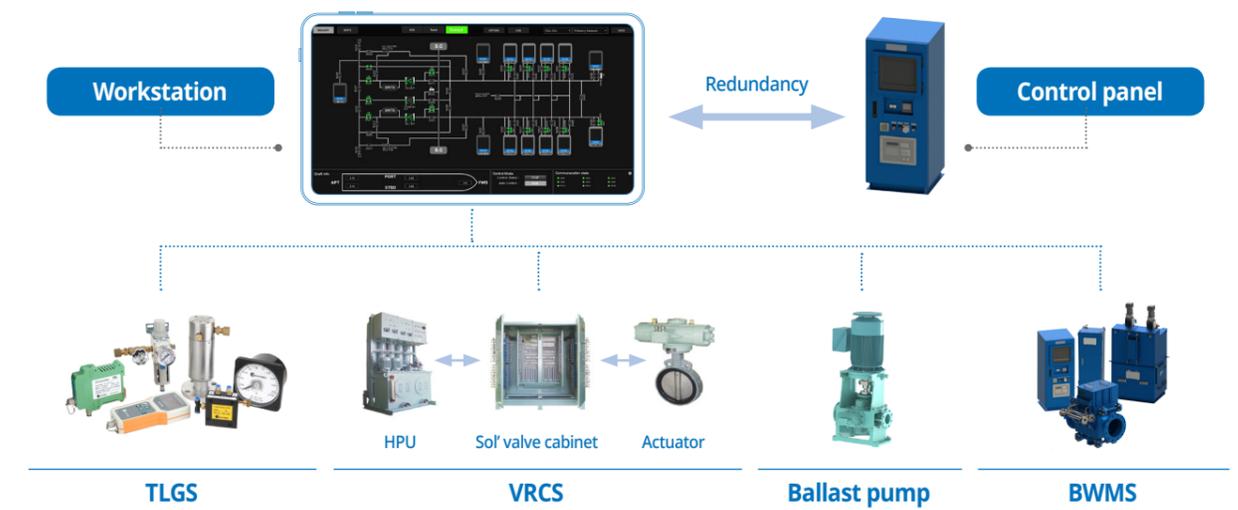
The software that anyone can use easily with a user-friendly UI.

VRCS

The valve lining system optimized for BWMS operation.

- HPU
- Sol' valve cabinet
- Actuator

CONFIGURATION

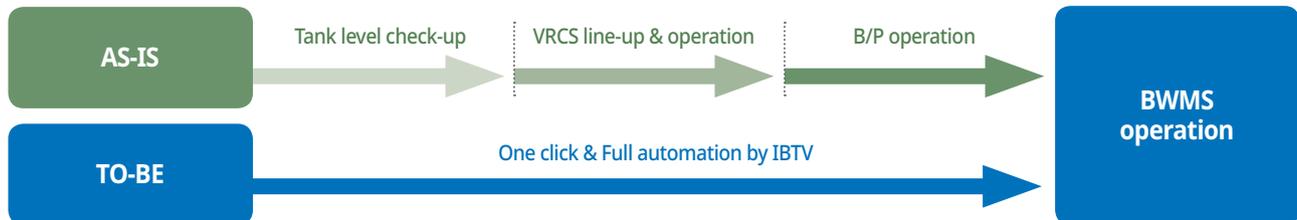


** Workstation and control panel are compatible with each other.

ADVANTAGES

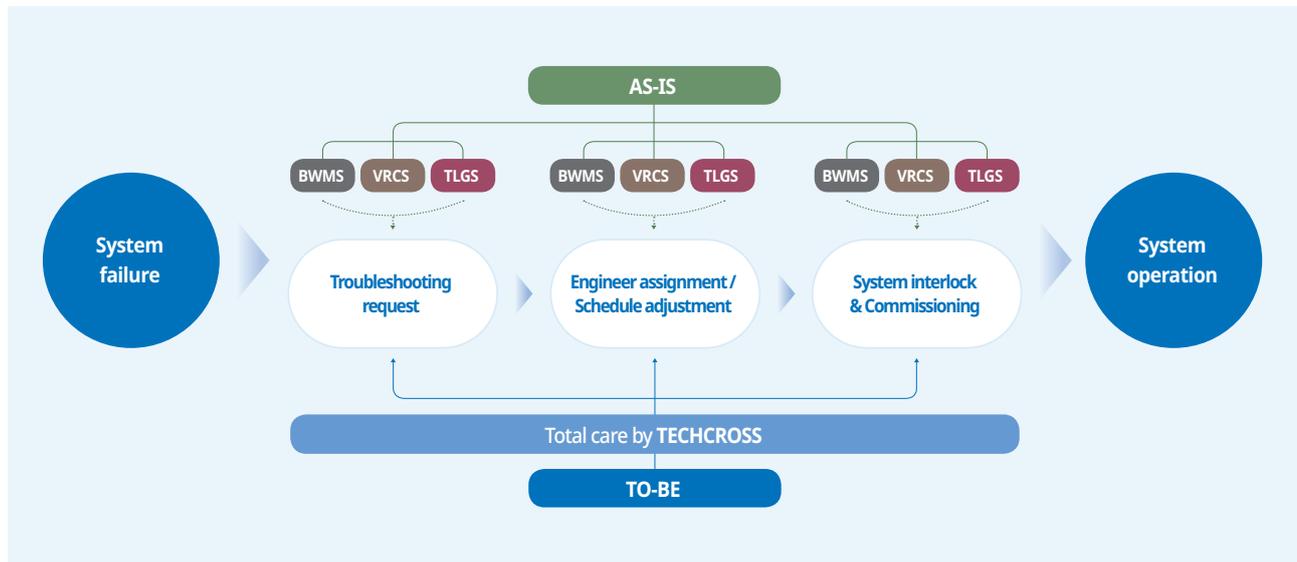
Full automation ballast water control system

Its simple and smart operation saves the crew's working hour for operating individual equipment, which has been taken for granted before, as well as reduces the possibility of errors that could occur while individual operating several pieces of equipment at the same time.



Turn-key solution with one-stop service

Until now, it has taken a lot of time and money to contact individual makers and coordinate schedules for equipment problems, but now it is possible to solve them all at once by contacting Techcross. In addition, Techcross's warranty repairs are available anytime, anywhere.



Duplexing operation

For stable equipment use, Techcross made the workstation and control panel compatible with each other. Even if there is an accident, it would be possible to use the equipment stably.