

TECHCROSS IBTV

Integrated BWMS·TLGS·VRCS

Advanced BWMS One-stop Solution

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

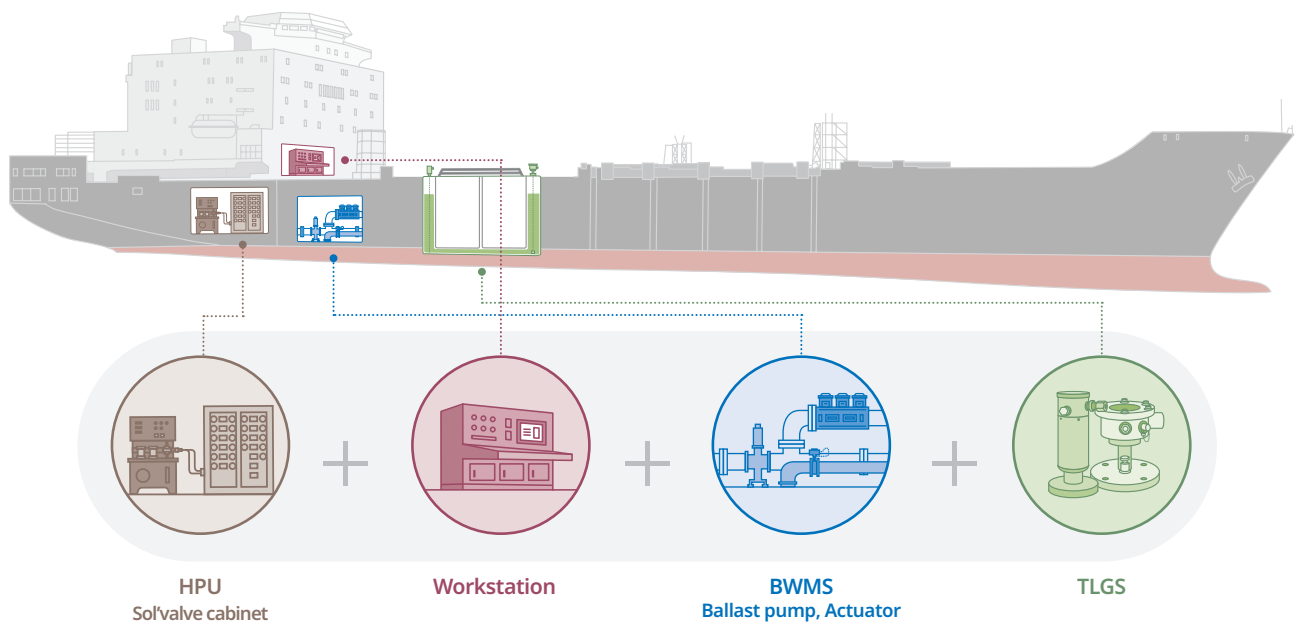
IBTV, newly introduced by Techcross, is an advanced control platform that integrates BWMS, TLGS (Tank Level Gauging System), and VRCS (Valve Remote Control System). It can control all the equipment related to BWMS with only a single operation. Techcross' the most references of installation and operation 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

+

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

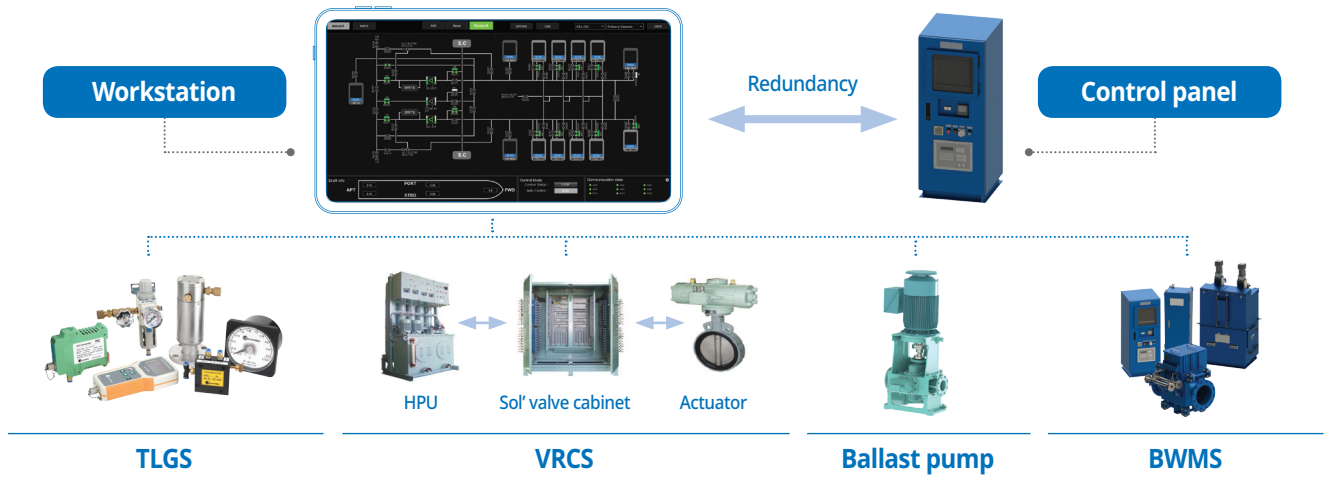
The software that anyone can use easily with a user-friendly UI.

VRCS

The valve lining system optimized for BWMS operation.

- HPU
- Sol' valve cabinet
- Actuator

CONFIGURATION

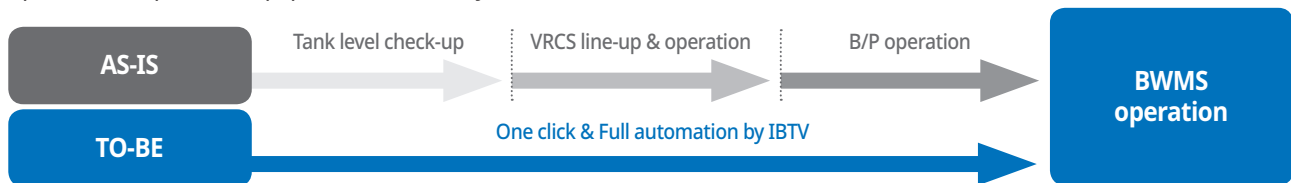


* Workstation and control panel are compatible with each other.

ADVANTAGES

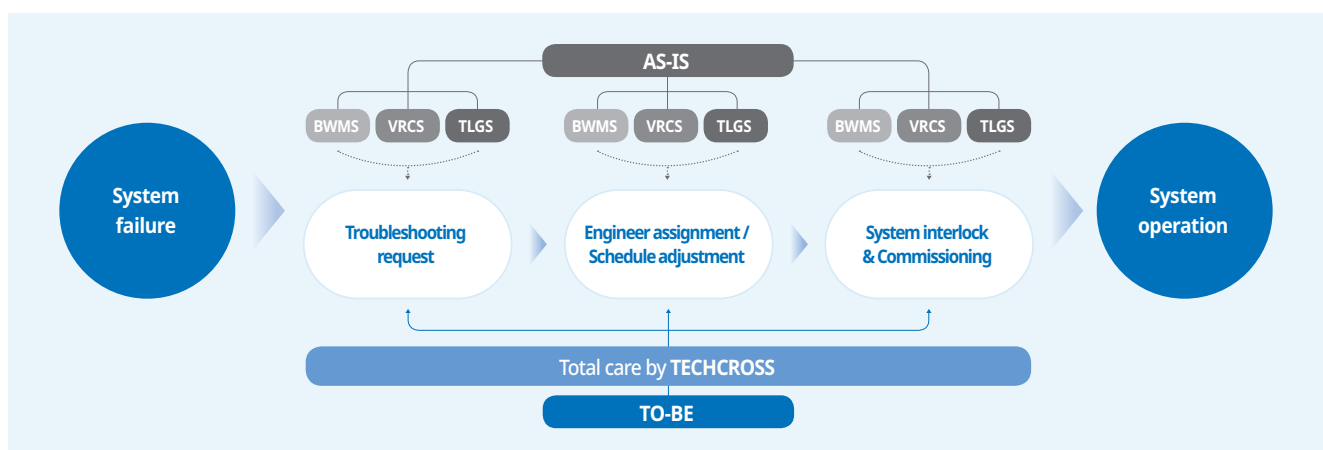
Full automation ballast water control system

The working hours of the crew members, as well as the possibility of errors, are reduced compared to when they had to operate each piece of equipment individually.



Turn-key solution with one-stop service

When it was time-consuming and costly to contact individual makers separately, now contacting Techcross can solve all problems at once. Additionally, Techcross provides AS services anytime and anywhere.



Duplexing operation

To ensure stable equipment usage, Techcross designed the workstation and control panel to be compatible with each other.

