

# Wärtsilä ANCOS2000 upgrade kit



After years of use, the elements of a control system deteriorate because of aging. Spare parts become obsolete and scarce. This causes unexpected maintenance and repair periods, resulting in high operational costs and off hire.

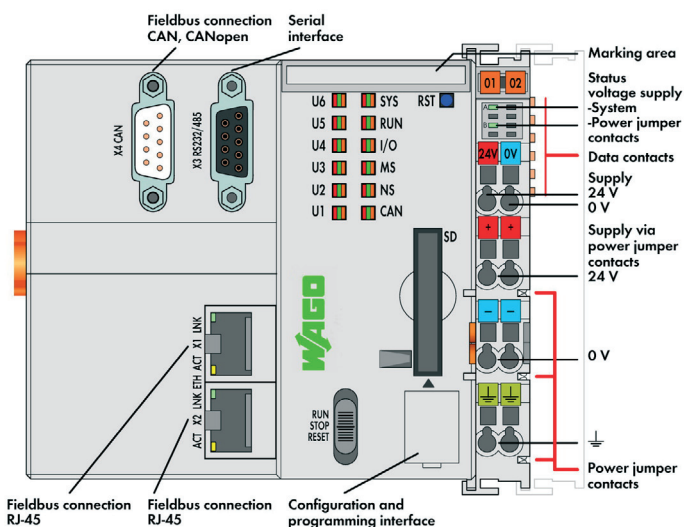
At Wärtsilä we are committed to supporting our customers throughout the entire lifecycle of the supplied equipment. We strive to maximise the useable life of our customers' equipment investment.

The ANCOS2000 propulsion control system is based on analogue designs and can be found onboard vessels with an average age of 25 years, delivered between 1987–2005. Since 2005, the analogue designs are no longer delivered and new, modern digital control systems are replacing them. Several system components have or will become obsolete.

The Wärtsilä ANCOS2000 upgrade kit is aimed at customers with an obsolete ANCOS2000 system, in particular marine, merchant and special vessels. It is a low cost, standard replacement kit. The upgrade kit is an in-cabinet solution, which means that the existing cabinet, cabling and panels stay as they are, resulting in low investment costs.

## THE REPLACEMENT PACKAGE INCLUDES:

- Replacement kit with connection sleeve for original PCM-2, LCM-2, SIM, LFM, and LU connection points
- Installation material package.



## BENEFITS

- Direct replacement of existing system components, covering existing functions
- Highly standardized in-cabinet solution
- Reliable digital control system with trouble-free operation
- Secure, safe and improved operation for vessels with the ANCOS2000 system
- Reduced operational costs thanks to more accurate controls and operation
- Short delivery (less than 2 months) and commissioning time of approximately 1 day per set of equipment.