In the workboat sector, you need quick access to service and support. In the local language, with local knowledge. We are present in more than 55 countries with certified technicians.

Consilium has a lifecycle perspective – you can trust that we will be around for many years to support our products.

Magnus Thorén
Global Sales Manager,
Consilium Marine & Safety AB

When Safety Matters
MAKING SURE YOUR STAFF ARE IN SAFE HANDS

Even the smallest workboat needs a safety system worth the name. Consilium can provide you with fire and gas detection with proven performance, as well as very precise and easy-to-install speed log. You can also access voyage data remotely, making it easier to sort out the question of responsibility in the event of an accident. Benefit from our decades of experience and 24/7/365 worldwide support for your workboats.

ONE PLATFORM FOR ALL YOUR NEEDS
Consilium Common Platform is modular-based and backward compatible, making it easy to install today and expand tomorrow and integrate with external systems.

PROVEN AND TESTED
We design our systems to fulfil all IMO requirements for personal safety (SOLAS) and the environment (MARPOL), and have hundreds of product and application approvals from major classification societies. You can upgrade while operating — non-stop operation.

SPEED UP THE SPEED LOG INSTALLATION
A traditional speedometer is usually installed in a tank with a pipe above seawater level, sometimes with the inclusion of a watertight compartment. Consilium SAL R1a Easy Tank is a speed log for fast and safe installation. All you have to do is mount a flange in the hull and fasten the transducer with bolts to get a closed-ended installation (fully watertight).

SAVE MONEY ON CABLING
You can use the existing cabling and change the control unit (conventional fire detection system) or control unit and detectors (addressable fire detection system). For new cabling, any marine approved screened or unscreened cable up to a length of 3,000 metres will work.

EASY TO STAY IN CONTROL
Our panels for fire and gas detection control are logical and intuitive, making your system easy to manage and supervise. Upgrading to our control panels on all your ships is possible, so you can set the existing cabling. Less time needed for staff training on usage and maintenance is one of the benefits.

FIRE DETECTION
We provide addressable fire detection systems based on a broad range of smoke, heat and flame detectors. You can add manual call points, bells, sounders and lights as well as integrate various control functionality such as control of fire doors into the system. We can also provide you with a system for oil mist detection, giving you extra safety precautions in hazardous areas.

GAS DETECTION
You can choose between two systems: for detecting toxic and explosive gases. Sampling and distributable point detectors are in a sampling system, all detectors are gathered in one place with pipes reaching out from each detector to where you want to measure. In a distributable point detection system, you place out detectors that send information to a central unit.

EASY TO STAY IN CONTROL
Our panels for fire and gas detection control are logical and intuitive, making your system easy to manage and supervise. Upgrading to our control panels on all your ships is possible, so you can set the existing cabling. Less time needed for staff training on usage and maintenance is one of the benefits.

REMOTE SERVICES
Remote playback gives you easy access to data stored in your voyage data recorder for performance and incident analysis purposes. Remote diagnostics make it possible to check system functionality from land, allowing proactive maintenance and well-prepared service visits. All data is transferred safely via a highly innovative and encrypted cloud service.

NAVIGATION EQUIPMENT
We have been delivering speed logs since 1912, and today you can get a high performance system measuring speed through water, speed over ground and depth via just one sensor, saving installation costs and time. Our voyage data recorders (VDR), developed for low lifecycle cost and flexible installations, are proven in use since 1996 and supported by our remote services.

YOU DIDN’T CAUSE THE ACCIDENT. BUT HOW DO YOU PROVE IT?
Remote services from Consilium give you access to recorded voyage data. A good basis for internal safety reports and legal and regulatory negotiations with insurance companies about responsibilities.