



TAILORED FILTRATION SOLUTIONS FOR **BELGIAN & DUTCH NAVAL VESSELS**

Case Study

Facet is supplying tailored water treatment and fuel filtration solutions for the Belgian and Dutch navies' new minehunter vessels, an application that demands proven performance in demanding marine environments.



BACKGROUND

Framed on the programs for the renewal of their respective Navies, Belgian and Dutch Defense Ministries have awarded the contract to manufacturing 12 minehunters to a consortium formed by Naval Group and Piriou.

These vessels will serve as motherships to more than a hundred underwater, surface and aerial drones entirely dedicated to faster mine hunting, enabling a dramatic reduction of crew exposure to high risk situations.

THE SOLUTION

Equipped with Facet MPak™ coalescing plates, and with a more than proven efficiency in both commercial and military applications, Facet will develop and supply tailored, shock proof solutions for the treatment of bilge and sewage water.

Additionally, as a world leader in fuel filtration solutions, Facet provided custom designed, shock proof pumping and supply fuel filtration systems, which will provide safe, clean fuel both to aerial and marine drones.

THE RESULTS

Naval Group and Piriou positively evaluated that Facet's technologies have:

- Simple and compact design
- Small footprint, quick and easy installation with high adaptation possibilities to available space onboard

Furthermore, the installation of Facet products aid in reducing operating costs, as no chemical consumables are needed and maintenance and operation tasks are quick and easy.



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