Sagem's BlueNaute® navigation system chosen by Norwegian Coast Guard


Sagem (Safran), a world leader in navigation systems and equipment, has won the contract from the Norwegian Coast Guard, part of the Royal Norwegian Navy, to modernize the navigation system on six Coast Guard vessels.

Norway’s Nornen class patrol vessels and the KV Harstad patrol boat will all be fitted with Sagem’s new BlueNaute® attitude and heading reference system.

The BlueNaute® system is based on hemispherical resonator gyros (HRG), an innovative technology patented by Sagem and originally used for space applications.

The BlueNaute® system is especially reliable, offering mean time between failures (MTBF) exceeding 100,000 hours. BlueNaute® marks a major step forward in ease of maintenance and total cost of ownership compared with previous-generation navigation systems – both decisive criteria in this selection by the Norwegian Coast Guard.

Services provided by the BlueNaute® system clearly match the needs of commercial shipping, in compliance with the International Maritime Organisation and the SOLAS (Safety of Life at Sea) treaty.

Sagem produces the BlueNaute® system at its plant in Montluçon (Auvergne region of south-central France).

Sagem understands and applies all inertial technologies (mechanical, laser, fiber-optic, vibrating), and has built up its expertise over more than 60 years of supplying civil and military navigation systems worldwide.

(*) Mean Time Between Failures (temps moyen entre pannes)

Sagem, a high-tech company of Safran, holds world or European leadership positions in optronics, avionics, electronics and safety-critical software for both civil and military markets. Sagem is the No. 1 company in Europe and No. 3 worldwide for inertial navigation systems (INS) used in air, land and naval applications. It is also the world leader in helicopter flight controls and the European leader in optronics and tactical UAV systems. Operating across the globe through the Safran group, Sagem and its subsidiaries employ 7,500 people in Europe, Southeast Asia and North America. Sagem is the commercial name of the company Sagem Défense Sécurité. For more information: www.sagem.com
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