

iXBlue to Equip Submarine Programme for Swedish Navy



Saab, Sweden, has entered into a seven-year contract with iXBlue to equip the two type A26 next-generation submarines with MARINS units, including fibre-optic gyroscope technology. Scheduled to be operational in 2024, the A26 is a high-tech submarine with proven modular design.

The iXBlue MARINS inertial navigation system enables stealth autonomous navigation, providing very accurate heading, roll, pitch, speed and position, under severe GNSS-denied environment.

Built by Saab, it is considered today as the world's most modern submarine program. As the submarine will be specially built to operate submerged for extended periods, with excellent manoeuvrability in all waters, the inertial equipment inevitably requires proven robustness, reliability and accuracy.

iXBlue and Saab have built a strong partnership over the past years. In 2015, iXBlue delivered 7 MARINS units to equip the Swedish Navy's in-service Gotland-class submarines. Besides the relationship of trust established between the two partners, Saab has been happy with the quality and performance of the product, which perfectly addresses the requirements. The proven expertise and credibility of iXBlue made them confidently select the French high-technology company for this major innovative project.