The CEROS 200 is a stabilized radar and optronic system providing all-weather target tracking for naval ships. Working in combination with missile and gun systems, it provides excellent defense against any threat, including advanced sea-skimming missiles and asymmetric surface threats in littoral environments.

The CEROS 200 features world-class acquisition speed and tracking precision. It has the ability to track any target, including supersonic missiles and surface threats, in any weather conditions over long and short distances. The system features options for tracking multiple targets as well as the ability to seamlessly switch designation of the primary target. The CEROS 200 is available in a CWI configuration with the 9L V ESSM Missile Control Module. It provides an X-band channel for CWI target illumination enabling guidance of the semi-active surface-to-air missile.

The system has a top weight of 630–750 kg, much lighter than comparable systems. This makes it easy to integrate with all platform types. Highly resistant to the latest jamming technology, the CEROS 200 provides reliable performance even in cluttered environments. The system can also be combined with the 9LV Gun Fire Control and SAM modules, providing precision control for any naval gun or a semi-active SAM missile system.

Key strengths:
- Extremely high accuracy
- Fast reaction
- High availability
- Patented CHASE algorithm

Patented CHASE Algorithm
Low-altitude threats such as sea-skimming missiles are traditionally hard to detect and track due to multipath interference. The CEROS 200 uses the CHASE algorithm to eliminate this problem, ensuring target tracking even when there is interference.

Benefits:
- Accurate low-altitude tracking
- Enables efficient firing with fewer rounds
- No need for an additional radar
- No reliance on EO sensors

Contact: Brigitte Aungier
Email: brigitte.aungier@saabinc.com