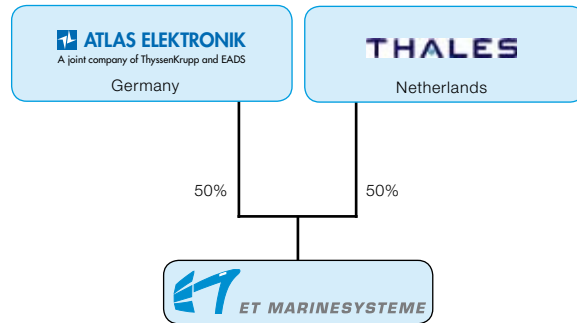


Advantage by corporate organisation and structure:

## ETMS Corporate Advantage



### The Company

ET Marinesysteme is a joint venture of **ATLAS ELEKTRONIK**—a company that includes the naval division of **EADS Germany** since January 2007—and **THALES**, founded in 2001 by **EADS** and **THALES** to improve the success of the programmes **EADS** and **THALES** jointly work at.

As a management company ETMS has access to and coordinates all the resources necessary to manage large naval system programmes, backed up by the knowledge and strength of two worldwide well known players in the defence mar-

ket. ETMS combines the power of **ATLAS ELEKTRONIK** and **THALES** with the flexibility of a management company based on highly qualified and motivated engineers as well as on a very modern company infrastructure.

ETMS is strictly orientated to the requirements of its customers, working out best solutions within budget for them.

ETMS is located at the North Sea coast in the city of Wilhelmshaven – the main base of the German Navy.

### Advantage

**ETMS** has access to and coordinates all the resources necessary to manage large naval system programmes.

**ETMS** combines the power of **ATLAS ELEKTRONIK** and **THALES** with the flexibility of a management company.

**ETMS** is backed up by the knowledge and strength of two worldwide well known players in the defence market.

**ETMS** is supported by highly qualified and motivated engineers and by a very modern company infrastructure.

**ETMS** is strictly orientated to the requirements of its customers, working out best solutions within budget and time for them.

**ETMS** ensures a high level of quality.



# Turnkey Solutions for the Navy



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A Joint Venture of



## German Corvette Class K 130

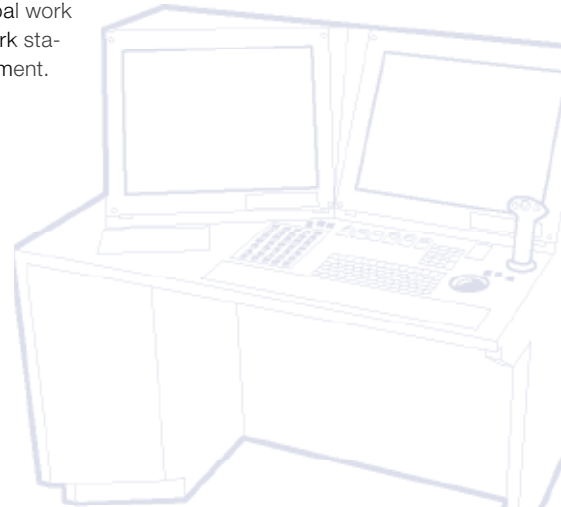


### Combat Management System K 130

Within this German naval program ETMS is responsible for the development and integration of the combat suite of Corvette K130, for which ETMS has exclusive rights worldwide.

The combat management system is based on the F124 CMS infrastructure software similarly used in more than 65 vessels in 12 nations. The CMS is being developed starting from the Frigate F124 Combat Management System, providing an even higher level of integration across the CMS segments Command Support, Command & Control and Combat Execution.

The Combat Information Centre allows full control of the ship's operation from seven identical principal work stations (PWS) and additional dedicated work stations in a modern day-light working environment.



## Integrated Navigation Suite: Project "Eins-5"

Combi-console  
AIS/ECDIS/Radar



### The Project EINS-5

In 2005, ETMS gained the open competitive bidding to equip more than 100 units of the German Navy with EINS-5 (ETMS Integrated Navigation Suite 2005). EINS-5 includes state-of-the-art navigation radar(s), the electronic sea chart system ECDIS and the automatic identification system AIS.



### The Product EINS-5

The Navigation Suite combines full integration of all components with attractive workplace design and standardized interfaces with the ship's gyro, LOG and GPS sensors. By using established components of world-leading navigation system suppliers the EINS-5 complies with the international Wheelmark®-certification.



## German Frigate F124: Software in-Service Support



### Software in-Service Support

ETMS is leader of a consortium of the shipyards and electronic industries involved in the development of the German Frigate F124.

#### Shipyards

- Blohm + Voss
- Nordseewerke
- Howaldtswerke-Deutsche Werft

The consortium under the leadership of ETMS is responsible for the upgrade and software maintenance of the Combat Management System of the German frigate program F124. The consortium was founded 2004 by:

#### Electronic Industries

- EADS
- THALES Defence Germany
- ATLAS ELEKTRONIK
- T-Systems GEI

#### Within this consortium ETMS is responsible for:

- Programme management
- Quality management
- Configuration- and change management
- System engineering
- System integration and -test

