

Aertssen Kranen nv selects the GHS Suite for its new marine transport activities



Image Courtesy of Aertssen Kranen

In 2018, Aertssen Kranen nv set up their new Marine Transport Department, and selected GHS as a central piece of their engineering backbone.

Appreciated by the Engineering team at Aertssen is the well-proven, reliable and integrated environment offered by GHS: trim & stability compliance, complex hydrostatic simulations, multi-body interactions, crane operations, ballast procedure preparation, ship motions, etc. all under one single, open interface.

Andrés Santalla, (*Senior Naval Architect*), Aertssen Kranen, states “GHS was the perfect fit for the needs of our new Marine Transport Department, by offering a fully integrated environment for hydrostatics, stability and seakeeping analysis. With such an outstanding track record in our heavy-lift & transport sector, GHS sounded the evident choice right from our early business development plans”.

AERTSSEN KRANEN

The Aertssen Group is an international Belgium-based family business with more than 60 years of experience underpinning a reputation as one of Europe’s leading contractors in construction and infrastructure works, crane and equipment rental, oversized special transportation and logistical services. The company has diversified over the years, entering real estate development, inland water transport and green energy. Since 2018 Michielsens Cranes and Roll-it are also part of the group and recently they acquired ADM Team Heavy Weight, Envi, AltéAd Devriendt and Willy Crommen.



Aertssen Group is active in more than 25 countries worldwide and has a turnover of 260 million euro. Its extensive experience, their 1,500 qualified and committed staff members and high-tech machinery ensure that even the most complex project can be completed successfully. Aertssen Group opts for a continuous investment in its people and its machinery, or what they call People, Power and Passion to build on!

GHS

Leading PC-based hydrostatics, Stability & Seakeeping software since 1972, GHS performs the most complex calculations, runs seamlessly intact, damaged, probabilistic stability, longitudinal strength calculations and ship motion analysis, and is constantly being extended and improved to meet the increasing sophistication and complexity of stability standards and to ensure continued leadership and excellence.

GHS is well-proven, reliable, is in constant use by major design firms and shipyards worldwide, and well accepted by all Regulatory agencies: used by ABS, and formally approved by LR and DNV-GL, GHS is distributed in Europe by NDAR.

NDAR

Established in 1988, NDAR offers a full range of synergetic Naval Architecture, Design, Production and PLM software, such as GHS, MAESTRO, ShipWeight, ShipConstructor, Rhino3D and its marine plug-ins Orca3D & ExpressMarine, AutoFEM, etc. as well as naval architecture & marine engineering services. The range of expertise offered by NDAR and its industry partners covers the full ship, workboat, yacht and offshore industry spectrum.

More info:

<https://www.aertssen.be/>

<http://ghsport.com/home/index.htm>

<http://www.ndar.com>

