

WEBINAR

29 January 2026 | 10:00 - 12:00 EET



**UNDERSTANDING &
TROUBLESHOOTING
Modern and Complex
Electromechanical Systems**

10.00 - 10.50 Troubleshooting Power Management System: The Main Engine

10.50 - 11.00 Break

11.00 - 11.50 Troubleshooting the Autopilot Steering gear system

11.50 - 12.00 Q&A

Addressed to vessels' marine and electrical engineers of HELMEPA Member companies

Level of knowledge

Beginner to Intermediate

Participants will receive a HELMEPA Academy Certificate of Attendance

WEBINAR LECTURER



**George
TSIVGOULIS**

Electrical Supervisor
**Thenamaris (Ships
Management) Inc.**

George I. Tsivgoulis received the B.Sc. degree in Marine Engineering from the Hellenic Naval Academy (HNA) in 2001, and the M.Sc. degree in Electrical Engineering, as well as the Electrical Engineer Degree, from the U.S. Naval Postgraduate School (NPS) in 2009. He served in the Hellenic Navy as an electrical and electronics engineer and as

Chief Engineer onboard various warships, and also as Deputy Technical Manager in the Hellenic Navy's Frigate Command.

In 2015, he joined Thenamaris Ships Management Inc., Athens, where he currently holds the position of Electrical Supervisor, leading a team of Electrical Superintendents and Telecommunication Engineers responsible for the electronics, radio navigation, telecommunications, OT computers and networks, and the electrical and automation systems of the managed fleet.

Mr. Tsivgoulis is a Registered Electrical Engineer and member of the Technical Chamber of Greece.

WEBINAR OUTLINE | LEARNING OBJECTIVES

This webinar, addressed to marine and electrical engineers serving on tanker and bulk carrier vessels, aims to provide insights into troubleshooting technically challenging electromechanical systems such as the Power Management System, the Main Engine, and the Autopilot/Steering Gear system.

The training uses material from the systems installed onboard and seeks to effectively combine theory with the practical experience accumulated over the years.