

Press release, 21/9/2023

Silver BITE award for Propulsion Analytics, WinGD and Kyklades Maritime

Propulsion Analytics (PA), WinGD and Kyklades Maritime Corporation (KMC) have won the Silver award in the category “Shipping” of the BITE (Business Information Technology Excellence) Awards 2023.

The BITE Awards is an important institution celebrating technological innovation in Greece. These awards recognize and reward outstanding achievements in the ICT market, in the development and utilization of IT applications.

This Silver award honors the successful collaboration between Swiss marine engine designer WinGD and Greek software company PA for the development of “**WiDE: A Comprehensive Ship Engine Performance Monitoring System for Diagnostics and Performance Optimization**”, and its fleet application in cooperation with Kyklades Maritime Corporation.

WiDE (WinGD Integrated Digital Expert) is an end-to-end application for the continuous monitoring, diagnostics, decision support and optimization of ship propulsion engines. WiDE is the only digital engine diagnostics tool of its kind, combining thermodynamic models and artificial intelligence to provide ship operators with a full picture of their engine’s performance and health.

The inclusion of WiDE on the Kyklades vessels ensures efficient operation while reducing data analysis and troubleshooting effort. Currently WiDE is active on 12 Kyklades vessels, delivering high performance and swift issue resolution through automatic fault analysis and isolation via the diagnostic system and the remote support from engine experts. Kyklades, being a progressive company focusing on advanced performance monitoring and environmental protection, and having several modern, highly efficient vessels, is an ideal vessel operator for employing WiDE to ensure high efficiency in operation.

The award was received by Mr. Georgios Roussos, Performance & Newbuilding Manager at Kyklades Maritime Corporation, Dr. Panos Kyrtatos, Business Development Manager of Propulsion Analytics and Mr. René Baart, Senior Product Manager Digital Operations of WinGD.

About Propulsion Analytics

Propulsion Analytics is an innovative software solution company in the area of performance management, energy efficiency optimization and maintenance decision support for the maritime industry. We have pioneered the use of digital twins based on thermodynamic simulation models in conjunction with machine learning techniques. Our digital twins are used for vessel and engine performance assessment, fault diagnostics and optimization in service, with the aim to increase reliability, improve efficiency and reduce emissions of seagoing vessels.

For more information on Propulsion Analytics, visit: www.propulsionanalytics.com

About WinGD

WinGD advances the decarbonisation of marine transportation through sustainable energy systems using the most advanced technologies in emissions reduction, fuel efficiency, hybridisation and digital optimisation. With their two-stroke low-speed engines at the heart of the power equation, WinGD sets the industry standard for reliability, safety, efficiency and environmental design, backed by a global network of service and support. Headquartered in Winterthur, Switzerland since its origin as the Sulzer Diesel Engine business in 1893, today it is powering the transformation to a sustainable future.

WinGD is a CSSC Group company.

For more information visit: www.wingd.com

About Kyklades Maritime Corporation

Kyklades Maritime Corporation (KMC) balances the importance of maritime tradition with a forward thinking approach coupled with an innovative policy that assists in propelling us to the forefront of this industry. Moreover, KMC strives to promote a culture of integrity, social responsibility, and commitment, while always adhering to the ever-changing burdens and regulations of the maritime industry. KMC has recently completed its massive new building program in South Korea, with the aim of finalizing top of the line vessels to meet the arduous demands of our top tier counter-parties and moving forward with the plan to reduce greenhouse gas emissions from our fleet. KMC is a preferred partner to major oil companies and major commodity traders and it is our priority to build on and expand our existing relationships. KMC controls one of the industry's youngest, scrubber-fitted, eco fleet flying the Hellenic and Marshall Islands flag, with each vessel manned with Greek and Filipino officers and a dedicated highly trained, experienced, and motivated personnel.

For more information visit: www.kykmr.gr

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