

NAUTICAN MEDIA BACKGROUND/ COMPANY PROFILE

Founded: 1972 by Josip Gruzling

Owner: Since 2013, Elizabeth Boyd

Products:

- Integrated Propulsion Units
- High Efficiency Nozzles
- Propellers
- Triple Rudders
- Pre-Swirl Stators
- Hydralift Skegs

Other Services:

- Operational Analysis
and Consultation

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Nautican helps companies become more fuel efficient, profitable and environmentally friendly with our high-performance integrated propulsion units and hydralift skegs.

Our independently tested systems have been shown to maximize power while reducing fuel consumption, offering an exceptional return on investment. For decades, we have manufactured ultra-reliable propulsion systems, using only the highest quality materials and construction techniques—and we continue to research and develop new ways to improve efficiency and performance. We work hand-in-hand with our customers to understand their operational needs and identify the best solution for their new construction or retrofit vessels.

OUR MISSION

Our mission is to engineer the highest quality marine propulsion systems with the most impressive return on investment—then to make them even better. We listen to, and learn from our customers every day and deliver on our promise of improved efficiency, performance and reliability.

OUR STORY SO FAR

Founded in 1972 by Josip Gruzling, Nautican pioneered the use of hydrofoils to increase efficiency, and conducted groundbreaking research in hydrodynamics, naval architecture and computing. The company holds multiple patents for Gruzling's unique designs, which include high-efficiency nozzles for boats and hydralift skegs for barges.

When Joe Gruzling died in 2007, his daughter Nicolle took the reins of the company, testing and developing improvements on Nautican products.

In 2013, industry veteran Elizabeth Boyd, a naval architect and engineer, purchased Nautican. Under her leadership the company continues to dedicate itself to researching, developing and perfecting hydrodynamic solutions for the marine industry. Led by Boyd, Nautican is reaching out to bring the Nautican products to a larger market. The company has a new website at www.nautican.com designed to make it easy for customers to assess their fleet's operational needs and work with Nautican to create customized solutions, and determine the return on investment.

WHAT WE DO

Nautican is a marine propulsion company that engineers and manufactures hydrodynamic solutions that increase power and maneuverability, while significantly reducing fuel use and maintenance needs.

For decades, we have manufactured ultra-reliable propulsion systems, using only the highest quality materials and construction techniques—and we continue to conduct research and develop new ways to improve efficiency and performance. We work hand-in-hand with our customers to understand their operational needs and identify the best solutions for their fleet.

In 2003, Nautican developed the Integrated Propulsion Unit, which combines the High Efficiency Nozzle, Triple Rudders, Stators, and Propeller in a fully assembled, ready-to-install unit. The first application was on a retrofit of Northern Transportation's tug, *Edgar Kotokak*. These patented products and Nautican's Hydralift Skegs for barges are key to significant improvements in performance. We are proud to offer consulting and operational analysis to help customers choose the right solutions for their fleets.

We rely on research and trials for the information and comparisons we need to continue to improve our product and your fleet's performance. We post research, development and trial results on our web site at www.nautican.com/research-development