



Always passionate about engineering, Luiz started his career at Siemens, after graduating as a Mechatronic Engineer in 2004. As an undergraduate, worked as intern for Petrobras, the Brazilian oil company, one of the largest in the world. At that time, he got involved with transducers and ultrasound electronics development, technology commonly used in radars and depth sounders.

In 2007, he started to work for Böning Ship Automation, in Brazil, managing the company's business development and technical support in South America.

BIOGRAPHY LUIZ BARBARINI

Böning is a German manufacture (NMEA member) that develops monitoring and control systems for yachts and commercial vessels, since 1977.

In 2009, he finished his master's degree in engineering and in 2012 he receives his PhD degree in marine engineering. With the field experience of programming and commissioning marine automation and electronic systems, Luiz wrote academic papers and articles about risk analysis and human factors applied to vessel monitoring systems.

Since 2014, Luiz works as managing director for Böning USA, in Florida. With 38 years old and 15 years of professional experience in the marine industry, Luiz has led monitoring and automation projects for over 250 boats, from small yachts to supply vessels, from Argentina to Canada.

During 2019 and 2020, Luiz attended the basic and advanced NMEA trainings, with the aim of improving his ability to design and lead projects of integrated bridge systems, where the convergence of navigation, automation and ships monitoring requires a wide know-how and extensive understanding of the ship's systems, from engine room to pilot house.