MARINE SAFETY APPLICATION: ZF TOTALCOMMAND - CONTROL SYSTEM "UNRIVALED VESSEL CONTROL"

A new propulsion control family aimed at Marine yachts and vessels, with advanced functionalities, including improved clutch responsiveness, optimized control of proportional valves, and adaptive gear engagement.

WHAT IS IT & HOW IT WORKS?

- It was developed by ZF with the support of Bluewind, using Infineon AURIX™ Safety Microcontroller, while the control levers and joystick were designed by renowned Italian designers Giorgetto and Fabrizio Giugiaro.

- It was designed in compliance with Safety guidelines SIL 2.

- It utilizes adaptive shifting with proportional valves to optimize clutch responsiveness.

- It has undergone rigorous testing in accordance with marine standards and it offers advanced diagnostic and maintenance alerts for efficient and timely maintenance.

SAFETY
Compliance to Safety norms by adopting Infineon AURIX™ CPU.

CONTROL
Provides captains an unprecedented control with smooth shifting and seamless transitions between operating modes.

EFFICIENCY
Cost and time efficiency thanks to Safety Industrial software libraries (iMCAL).