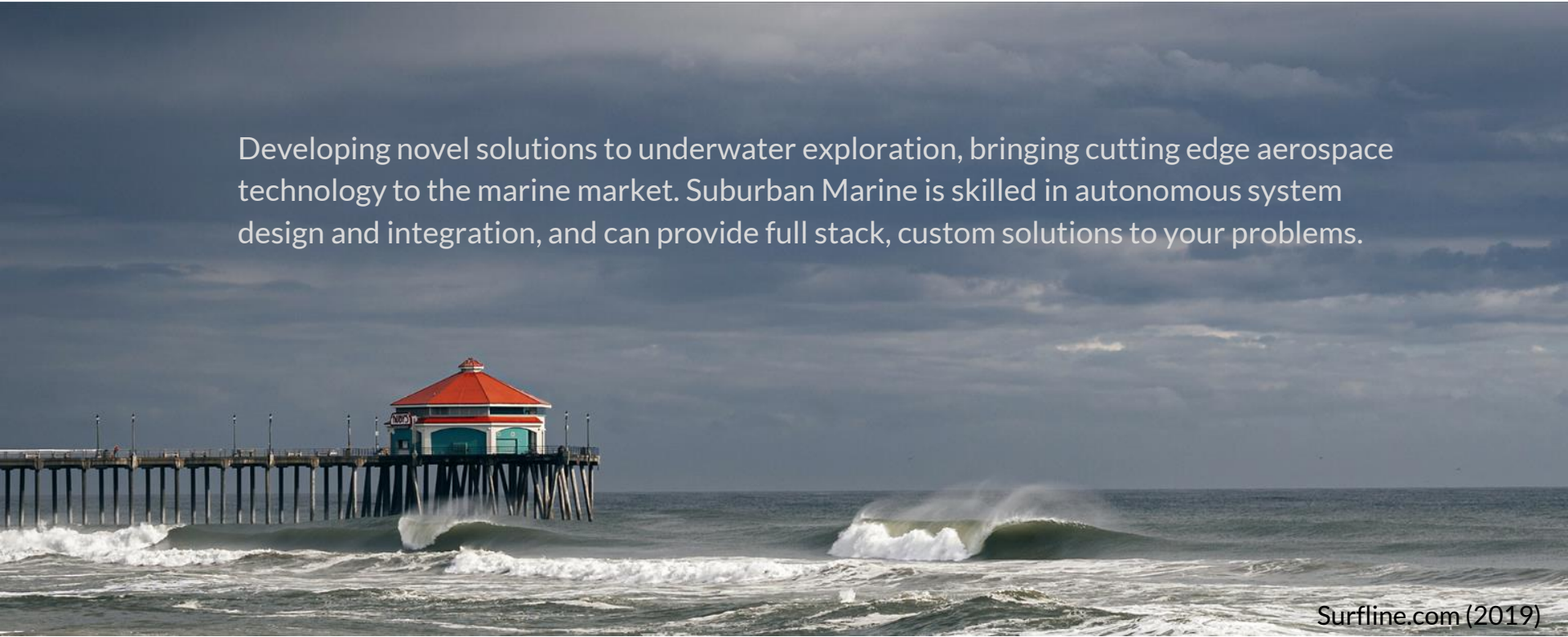
Suburban Marine, Inc Confidential

Overview



Developing novel solutions to underwater exploration, bringing cutting edge aerospace technology to the marine market. Suburban Marine is skilled in autonomous system design and integration, and can provide full stack, custom solutions to your problems.

Surfline.com (2019)

Customers

INSPIRED FLIGHT

TAAROA
HYDROFOIL

BlueRobotics

Services

1

Vehicle

Hardware standardization

Fault tolerance

Pixhawk, Ardupilot

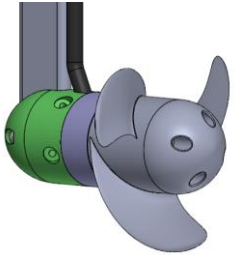
2

Power System

Battery management systems

Motor & thruster design

Motor controllers



3

Embedded

Networked autonomous systems

x86, ARM, PowerPC

Hard real-time control, data logging

4

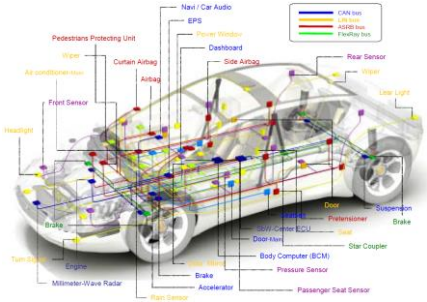
Communication

Protocol translation

CAN bus

ROS

BLE, WiFi, LoRa



Products

1

WaveBreaker

6kW Field-Oriented Control ESC with CAN bus connectivity and exceptional thermal performance

2

SM-1240

30A industrial quality motor control for small ROVs

3

Hadou-CAN

USB to CAN adapter for developing, debugging, and communicating with CAN based systems from your computer.

4

UniCon

Build your own modular underwater connector for rapid integration and flexible assemblies.

Thank you.