

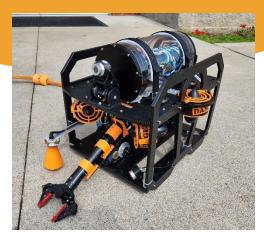
Whaletechrobotics@gmail.com

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North Paulding Robotics, 300 N Paulding Drive, Dallas, Ga, USA 2259 KM traveled to the MATE World Competition, Longmont, CO.

WHALETECH ROBOTICS

"Whale III"



ROV FEATURES

Dimensions: 35cm height x 43cm length x 34cm width

Weight: 11.68 kg Cost: \$5,168.00

Hours: 430 Hours working hours

Materials: HDPE frame, 3D printed plastic,

aluminum extrusions

SAFETY FEATURES

30 Amp fuse within 30 cm of power supply Main power shut off All aspects are waterproofed Custom 3D printed thruster shrouds Warning labels on all moving parts Tether restraints on surface box and ROV side

SPECIAL FEATURES

Custom Designed CNC frame 3 Explore 3.0 waterproof cameras Custom 3D printed manipulator Onboard Electronics and housing system

ABOUT US

WhaleTech Robotics was established in 2021 by a group of students from North Paulding High School. Our team members have been building and competing in ROV competitions since 2017. Ranging from freshman to seniors of North Paulding High School. We are excited to be participating in the 2023 Gray's Reef MATE Regional Competition.

MEET THE TEAM



Tony Brozowski 4 years 3 years Michaella Hopfner Garrett Lanham 3 years 3 years Gavin Osterloh 2 years Graham Joonsar 2 years Tyler Pold 2 years Jacob Banta 2 years Ian Osterloh 1 year Charlie Boles 1 year Phaelan Pearson

COMPETITION HISTORY

2023, 2022, 2021, 2019,2018, 2017 First place Gray's Reef MATE Southeast competition 2022 4th place MATE EXPLORER International Competition 2021, 1st Place MATE RANGER International Competition 2018, 7th Place in MATE RANGER International Competition

> CEO, Mechanical Engineer CFO, Electrical Engineer Mechanical Engineer Mechanical Engineer Software Engineer COO, Design Engineer Software Engineer Mechanical Engineer Electrical Engineer Mechanical Engineer