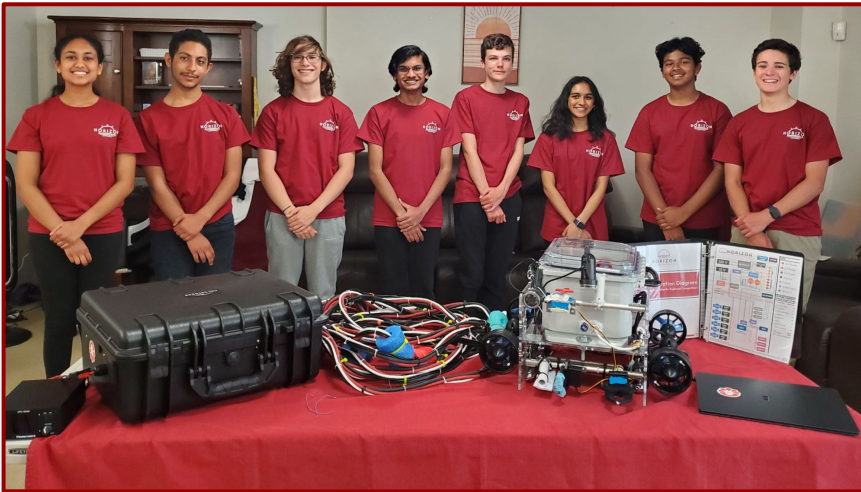
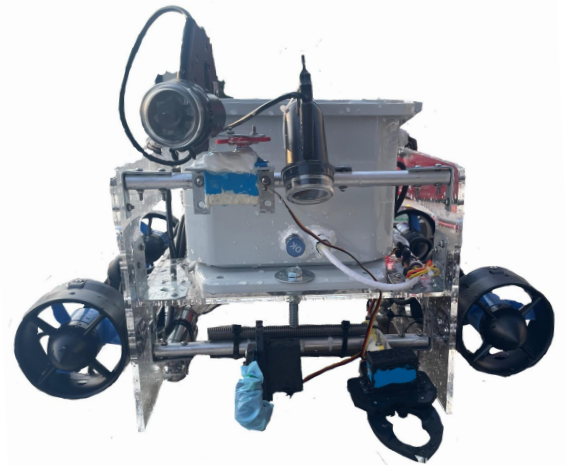


Employees (All High School):

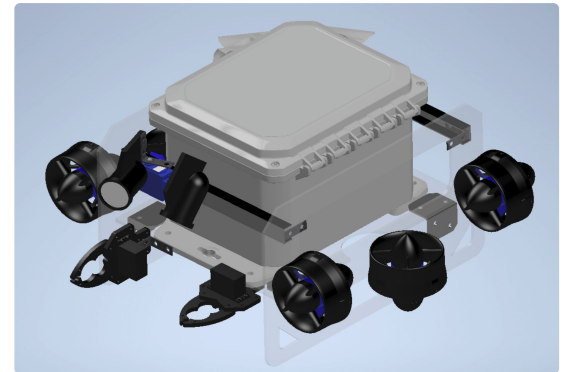
| | | | |
|--|-----|---|-----|
| Adithya Selvakumar CEO, Control Systems, 5th year | 23' | Alex Tornese co-JSO, Control Systems, 3rd yr | 25' |
| Vishvajith Jagadeesan COO, Control Systems, 3rd yr | 25' | John Shenouda co-JSO, Mechanical, 3rd yr | 25' |
| Akshya Amarnath CDO, Control Systems, 3rd yr | 25' | Adam Freedman co-CMO, Mechanical, 3rd yr | 25' |
| Shreeya Soma CFO, Mechanical, 3rd yr | 25' | Matthew Pugh co-CMO, Control Systems, Pilot, 3rd year | 25' |

Reverie ROV



Team Photo (left):

Employees (left to right): S. Soma, J. Shenouda, A. Tornese, A. Selvakumar, M. Pugh, A. Amarnath, V. Jagadeesan, A. Freedman



Distance: 2,737 miles to the MATE World Championship at Long Beach City College in California, USA.

Special Features: A dynamic multi-camera & monitor system (including a panning camera), dual-manipulator arm setup, an mortar-detection AI model, custom-built watertight enclosure, autonomous thrust capabilities, a laser-cut acrylic chassis and a six-T200 motor propulsion system.

Safety Features: 25 Amp fuse, waterproofed connections and devices, strain reliefs, a kill switch, an SOS Leak Sensor, motor shrouds, and thruster guards.

Final Cost: Approx. \$5,000 USD.

Weight: 14.5 kg (~32 lbs)

Dimensions: 18.07 x 18.67 x 10.22 in.

