



The
University
Of
Sheffield.



Avalon Underwater Robotics

The University of Sheffield

Sheffield, United Kingdom

4th Year Competing

Distance Travelled: N/A - Telepresence Competition

The ROV:

ROV Total Cost: \$5,350.95

ROV Dimensions: 500 x 468 x 395mm

ROV Weight: 16.3kg

Total student-hours to design and build: 1250

SPECIAL FEATURES:

6 DOF - Multi-purpose gripper - Low-latency cameras - Depth & Pitch Stabilisation

SAFETY FEATURES:

Master fuse - Humidity Sensor Inside Control Box - Thruster guards



The Team:

1st Year University Students - Graduates

TEAM MEMBERS :

- | | |
|--|---|
| <ul style="list-style-type: none">- Ross Ferguson - CEO- Henry O'Keefe - Chief Electrical Engineer- Jasmine Patel* - Electrical Engineer, Safety Officer- Iyad Khairallah* - Electrical Engineer- Joseph Orford - Electrical Engineer, Pilot | <ul style="list-style-type: none">- Benjamin Griffiths - Chief Software Engineer- George Ashton* - Chief Mechanical Engineer, Finance Officer- Micheal Thompson* - Mechanical Engineer- Peter Holman* - Mechanical Engineer <p>(* new team member)</p> |
|--|---|