



The
University
Of
Sheffield.

United Kingdom

Travel Distance: 4,645 miles



AVALON

2nd Year Competing

Team

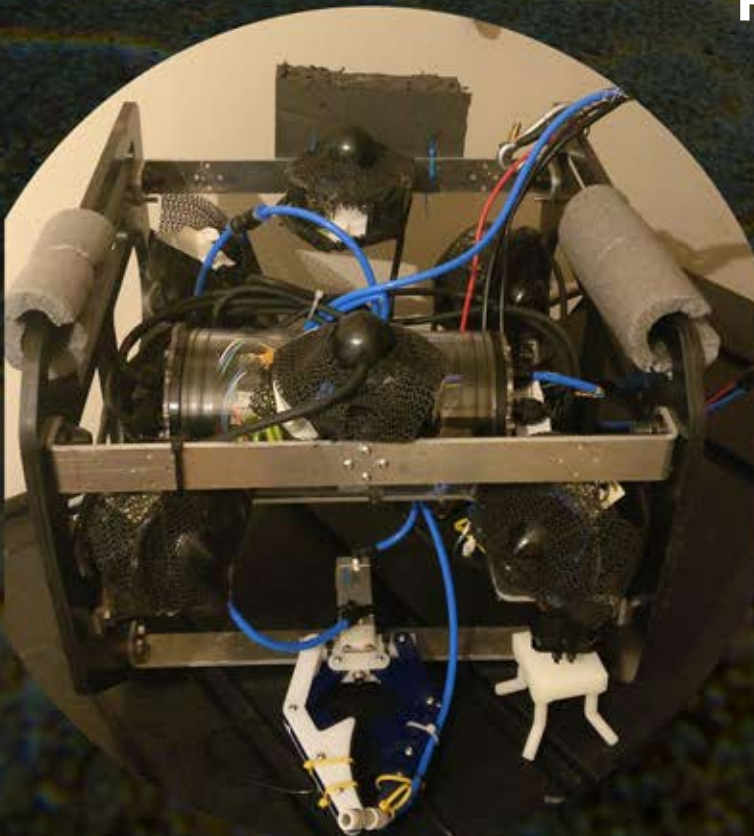
From the left:

Dhruvit Shah (Mechanical Engineer)*
Khaled Saad (CEO)
George Boufidis (Mechanical Engineer)*
Marwan Taher (CTO)
Marta Grzybek (Secretary)
Aaron Liu (Treasurer)*
Ronak Sharma (Software Engineer)
Myrtle Easter (Software Engineer)*
Adham Darwish (Mechanical Engineer)
Sam Maxwell (Electrical Engineer)*
Henry O'Keeffe (Electrical Engineer)*



Range of University levels: 1st to 3rd

* = new member



ROV

Total cost: \$5702.58

Total student-hours to design and build: 1500

Dimensions: 410mm x 356mm x 322mm

Weight: 10 kg

Special Features:

- 5 DOF
- Multi-purpose gripper
- Low-latency cameras
- Water cooled DC-DC converters

Safety Features:

- Master fuse
- Shrouded thrusters
- Thruster guards
- Filleted edges