



Torbini ROV Team

Arab Academy for Science, Technology and Maritime Transport
 Alexandria, Egypt.
 Distance travelled: 11,100km



Ziad Moustafa
 CEO, Pilot
 Electrical major 10th term
 6th year participating.



Mohab Eweda
 Co-pilot
 Electrical major 10th term
 2nd year participating.



Youssef Awad
 Chief Mechanical
 Mechatronics major 10th term
 2nd year participating.



Hussein Roushdy
 Software engineer
 Computer major 10th term
 2nd year participating.



Omar Badrah
 Tether man and Safety officer
 Electrical major 4th term
 2nd year participating.



Mohamed Hassan
 R&D and Mechanical eng.
 Mechatronics major 8th term
 1st year participating.



Abdulaziz Abdulghany
 Payload manger
 Mechatronics major 3rd term
 1st year participating.



Ahmed Abdulfattah
 CAD designer
 Mechatronics major 3rd term
 1st year participating.



Ahmed Faham
 Mechanical engineer
 Mechatronics major 5th term
 3rd year participating.



Taher Nazeh
 Mechanical engineer
 Mechatronics major 5th term
 1st year participating.



Abdelrahman Aboud
 Mechanical engineer
 Mechatronics major 5th term
 1st year participating.



Dolphin ROV

ROV SPECS:

- **ROV name:** Dolphin
- **Total cost:** \$1,600
- **Total student-hours working:** 1350 hours
- **Safety features:**
 - Circuit breakers and fuse for each motor.
 - All edges are smooth.
 - Safety labels on moving parts.
- **Special features:**
 - Durable and strong polyethylene frame.
 - Light-weight and compact small size.
 - Multiple manipulators.
 - Pneumatic manipulator.
 - 3 wide view cameras.
 - 2 spotlights.

Mentor:

Eng. Ahmed Ramy

Team support:

Eng. Mohamed Elbana

Eng. Mahmoud Badra

Eng. Abdelrahman Gamal

Eng. Mai Faramawy

