Our company “Torpedo” has been established in order to contribute in the field of Robotics, and mainly the industry improvement of marine and underwater vehicles (ROV).

Our company has participated in 2015 regional competition in port said, Egypt and international competition in St. John’s, new found land & Labrador, Canada. Also we’ve won the 2nd place in 2016 regionals.

Company Members

Mohamed Yousry Kamal
Electrical Engineer, CEO, '17

Mohamed Mostafa Abusetta
Electrical Engineer, CFO, '17

Ahmed Hady
Mech. Team Leader, '16

Karim Emad Genena
Elec. Team Leader, '17

Ahmed Mohamed Ibrahim
Electrical Engineer, Pilot, '17

Yehia Mohamed Ayman
Software Developer, Copilot, '18

Mahmoud Reda
Marine Engineer, Tether Man, '17

Ehab Abdulrahman
CAD Designer, '16

Sara Yaacoub
Compu. Analysis Director, '17

Abdullah Amal
Software Developer, '19

New Members Marked in Red

Mahmoud Samy
Software Developer, '18

Mohamed Attia
Safety Officer, '16

Mohamed Eldemery
Camera Specialist, '18

Hossam Fouad
GUI Developer, '18

Mohamed Nasser
R&D, GUI Developer, '17

Ahmed Ibrahim Khames
Fab. Director, '18

Mostafa Zaki
CFD Specialist, '18

Mohamed Nasser Zghalil
Mechanical Engineer, '17

Abdulrahman Mohamed
R&D, '17

Sara Abdullah
GUI Developer, '18

ROV Name: Triton
Net Cost: 3668$
Work Hours: more than 2000 hours in total.

Safety Features:
- Feedback system for thrusters have been applied to the GUI for complete supervision
- warning stickers have been placed in front of any probable source of danger
- A 25 Amp M.C.B is connected in surface controller to avoid overload hazards.
- A 2.75 bar adjustable pressure regulator.
- All edges are rounded.

Special Features:
- Maneuvering speed of 7.5 Knot.
- 15.9 Kg weight
- Two DOF pneumatic general purpose manipulator.
- Two analog HD Cameras with Wide angles.
- Digital Temperature Sensor.
- Depth Sensor and Depth automatic control.