









COMPANY SPEC SHEET

COMPANY SPECS

- The name of our company is **The Blue Ocean**.
- The community organization name is Arab academy for science and technology located in Cairo (Sheraton).
- Cairo, Egypt.
- Distance required to travel to the international competition is 6,799 miles or 10 943 kilometres.
- This is the first time for our company to participate in this competition, so we are new in this field.

CEO/Pilot	Mohaned Youssef Mostafa		Mechanical Designer	Mohamed marouf Shurrab	
Manufacturing	Mostafa Assem Shneshen		Manufacturing	Mohamed Samir Abdel Latif	
Fabrication	Salma Hussam Sedky		Fabrication	Norhan Hamdi Ali	
Mentor			Dr.Sameh Shaaban		

- Range of grades is 2.2-3.9.



ROV SPECS

- ROV name is Shark
- Total costs: 16185 Egyptian pounds.
- A primary material used in construction is Aluminum.
- Approximate dimensions in metric units: 550 * 350 * 300 mm
- Total weight in air in kilograms: approximate to 9 -10 kg.
- Safety features: Highly isolation waterproof materials are used, Fuses, multiple DC-DC converter.
- Special features:
 - Labview interface
 - Tested in 5 meter depth.
 - Joystick Control.
- Maximum current consumption at 12V : 38 - 40 A
- Photo of the vehicle.

