



AQUA PHOTON



Company Specifications:

company name: AQUA PHOTON ,

Home State : Alexandria, Egypt.

Distance Traveled: 300 km

Competition Participation: 2nd year participating

Education Level: all team members studying
Electromechanical engineering at 8th semester.

Mentor: Dr. Mohamed El Gohari



Mechanical Team Members		Electrical Team Members	
Name	Role	Name	Role
Moataz Tarek	CEO- CO. pilot	Mohamed Hassan	Electrical Team leader
Mostafa Hafez	Mechanical Team leader	Ahmed Saeed	CAD Designer - Pilot
Mostafa Abd Elaal	Hull Designer	Omar Ibn EL Khatab	R&D
Mohamed Mosaad	CFO	Mohamed Zaytoon	Programming
Mohamed Farouk	Marketing-tether man	Serag EL Din Mohamed	Technical Support (Naval department)- volunteer
Abd El Rahman Samir	Technical writing		



ROV Specifications:

ROV Name: THE ADMIRAL

Total Cost: 1700 \$ (10200EGY)

Primary Materials: reinforced aluminum, artinol, Stainless, acrylic

Dimensions: 70cm X 50cm X 50cm

Total Weight: 25 kg

Safety Features:

- Fuses for each electric circuits - Kort nozzel
- main feeder circuit breaker
- Heat Shrink for wires in water
- Rubber Gasket for sharp edges

Special Features:

- Smooth Propulsion Systems
- Powerful vertical Thruster
- Keyboard Controlled
- Moving Camera
- Lighting Spots

