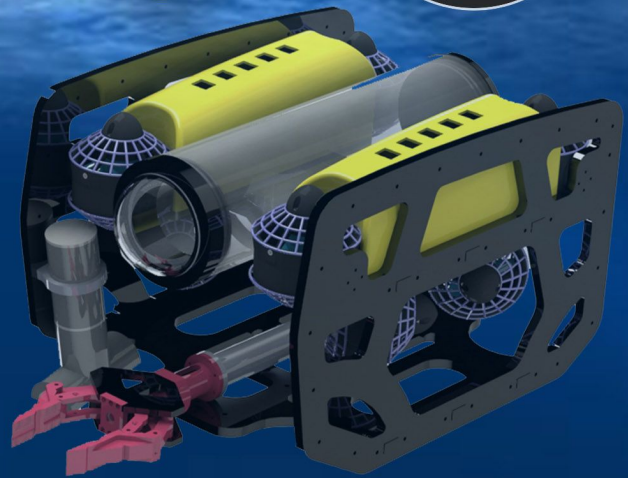


# ABYDOS



Arab Academy For Science, Technology  
And Maritime Transport  
Alexandria, Egypt



Wagdy El-Mogy : CFO/ Copilot/ Software

Mahmoud El-Mogy : CEO/ Copilot/ Software

Loay Akram : Pilot/ Designer/ Software

Alieldin Ayman : Copilot/ Tech.Writing/ Software

Ahmed Mohammed : Software

Mohamed Ali : CAD/ Mechanical

Nancy Fareed : Marketing/ Mechanical

Aly Mohammed: Mechanical

Amro Magdy : Technical writing/ Electrical

Mohamed Ibrahim : Safety/ Electrical

Hania Mohammed : Electrical

## Special Features

- 4 Cameras running in parallel
- 8 Thrusters, shrouded by T200 kort nozzle
- Embedded-system will allow for faster processing
- A Custom-made ring structured PCB holder which allows easier inserting and removing of the Electronics

## Safety Features

- Thruster guards completely encircling every propeller
- The tube is transparent for easier inspection
- Special safety sensors which maximize the electrical safety



- **Distance Traveled : 12,047 km**
- **Total Cost : \$1759.00**
- **Total Student Work Hours : 970**

Abydos 2018