



## Arab Academy for Science and Technology

Alexandria, Egypt



*Invictus company members with Brotta*

**Abdallah Elmaghraby**

CFO, Mechanical Lead

3rd year Mechanical Engineering

**Ahmed Samy**

CEO, Electrical Engineer

2nd year Computer Science

**Amr Maghraby**

Software Engineer

4th year Computer Science

**Karim Korish**

Software Engineer, Copilot

2nd year Electronics Engineering

**Mahmoud Said**

Mechanical Engineer, Safety Officer

3rd year Mechanical Engineering

**Youssef Aly**

Electrical and Software Lead, Pilot

3rd year Electronics Engineering

**Amr Khamis**

Supervisor

**Hossam Samir**

Mentor

**Mohamed Samir**

Mentor

**Mohamed Lotfy**

Mentor

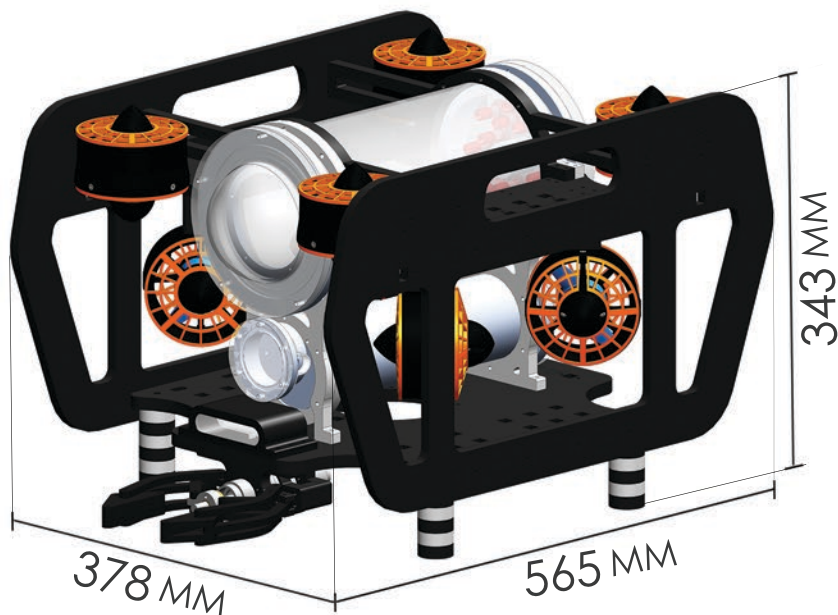


\* = New members

All other members are returning



- Total Cost: \$1,672.76
- Working Hours: 960 hrs
- Distance Traveled: 9,710 km
- Weight: 18 kg



**Brotta**

### • Special Features

- Modular and easily modifiable design
- Wide-angle lenses for expanded field of view
- Easy debugging and troubleshooting

### • Safety Features

- Emergency stop switch
- Shortcircuit and overcurrent protection
- Software lockout when connection is lost
- Tether is bundled and strain-relieved at both ends

