



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science, Technology & Maritime Transport

Splash Marine Company (SMC)

AASTMT ROV Team SMC ROV Company Alexandria, Egypt



Eslam Gaber
Co-Pilot
10th Semester
1st Year competing



Abdulrahman Jamal
Programmer
8th Semester
3rd Year competing



Mohamed Mahrous
Tether man
10th Semester
1st Year competing



Mohamed Elbana
Poster
8th Semester
3rd Year competing



Ahmed Mansour
R&D
10th Semester
1st Year competing



Abdalmajeed Shublaq
Technical writer
8th Semester
3rd Year competing



Mai Faramawy
Technical writer
6th Semester
1st Year competing



Ziad Mostafa
Media
6th Semester
3rd Year competing



Salah Mohammad
R&D
10th Semester
3rd Year competing



Bola Morise
Media
10th Semester
1st Year competing



Ahmed Ramy
Pilot
10th Semester
3rd Year competing

Maximilian ROV

Travelling Distance: 10864.1KM

Year competing: 3rd Year

Range of Grade levels: 6th to 10th Semester

Total Cost of ROV: \$ 1312 USD

Overall Dimensions: 52.5 cm x 35 cm x 35 cm.

Primary Materials: Polyethylene. Total Weight =15 kg

Special Features: Polyethylene frame, Multiple manipulators for increased functionality, well isolated tube for on-board circuits, horizontal motors are set at 45 degrees for a full range of sophisticated motion.

Key Safety Features: Shrouds on all propellers, Heat shrinks used extensively, multiple fuses throughout electrical system, safety electrical labels, curved and rounded edges.

