



Arab Academy
For Science, Technology and Maritime Transport
Regional Informatics Center



**Alexandria
Egypt 2026**

COMPANY MEMBERS

27' Mohamed Ehab/CEO 27' Aly Abdelalah/ Mech Head/ CFO

27' Yahia Mohamed /COO 27' Mohamed Osama/CTO

SOFTWARE

28' Youssef Hashem /SW Head	*27' Kenzy Baher
27' Youssef Waleed/Control Head	*26' Marwan Hossam
27' Saged Khaled /Vision Head	*28' Marwan Mahmoud
27' Salma Sherif /Float Head	*28' Menna Ahmed
27' Jana Ayman	*27' Ahmed Mansour
27' Adham Waheeb/GUI Head	*30' Mohamed Sherif
*30' Ziad Gado	*27' Gamal Elmarangooz
*28' Hadeer Amer	*28' Aya Yasser
*27' Abdelrahman Ahmed	*27' Nour Walid
	*29' Zeina Magdy

MECHANICAL

28' Amro Tarek /Pilot
28' Aleyeldin Bassam
*28' Sherif Fahmy
*29' Farida Gouda
*28' Bassam Hisham
*28' Youssef Mohamed
*28' Abdallah Khaled
*28' Abdelrahman Salama

ELECTRICAL

27' Ziad Magdy/ Head
*28' Mariam Mohamed
*27' Mohamed Sherif
*27' Seif Alaa
*27' Seifeldin Waleed
NON-TECHNICAL
*28' Malak Islam
*28' Sama Abdelhady
*26' Logy Magdy
*28' Mariam Mohamed
*28' Salma Mohamed

(*) indicates new members

26' 27' 28' 30' are members graduation years

- Total Cost= \$4100
- Participation= Returning (2nd year)
- Working Hours= 3020 hrs
- Distance Travelled= 7290 kms
- Dimensions (L x W x H)= 52 x 49 x 38 cm
- Weight=21 kgs

SPECIAL FEATURES

- 1.6 Thrusters (6 DOF Mobility)
2. Custom Flight Controller
3. Gripper (2 DOF)

SAFETY FEATURES

1. Tether Strain Relief
2. Thruster Shrouds
3. Chamfered Edges
4. 30A Fuse Protection
5. Real-time thruster current monitoring

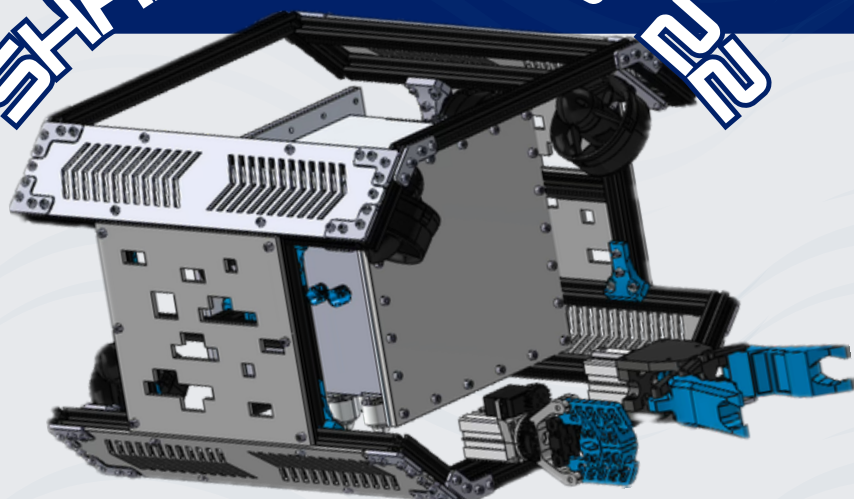


Figure 1: Team Photo