

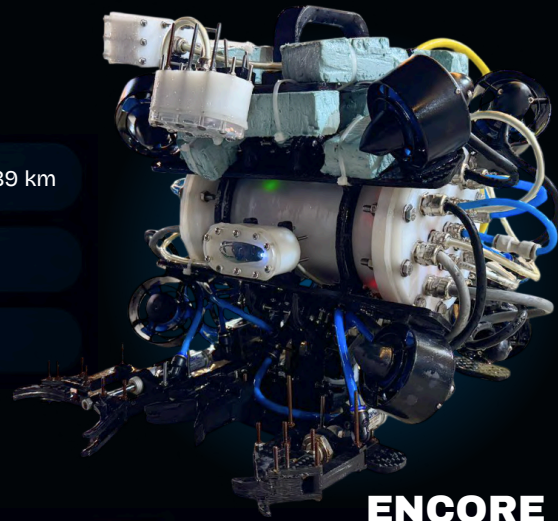
OVERFLOW ROBOTICS

Organization: Overflow Robotics (Independent)
Alexandria, Egypt | EST. 2021

 Distance Travelled: 9189 km

 Total Man-Hours: 4821

 Cost: 4562 USD



ENCORE

Vehicle Overview

Vehicle:
ENCORE



Size
40×35×35 cm



Weight
7.64 kg



History
Returning



Safety features:

- Motor Shrouds
- Electrical Overprotection
- Strain relief on both ends
- Safety stickers



Special Features:



7 Operating
Cameras



Additional
Mechanism



3 Operating
Grippers



Image
processing
features

Company Members

- G12 Baraa Gomaa II CEO (Returning)
- G12 Marwan El-megharbel II CFO (Returning)
- G12 Youssef Karim II Software CTO (Returning)
- G11 Fagr El- hawary II Documentation Lead (Returning)
- G12 Jolie Islam II Software Engineer (New)
- G12 Mariam Emad II Software Engineer (New)
- G11 Nour Awadallah II Software Engineer (New)
- G12 Mohamed Ahmed II Software Engineer (New)
- G12 Ahmed Osama II Software Engineer (New)
- G12 Mohamed Walid II Software Engineer (Returning)
- G12 Eyad El-zayat II Software Engineer (Returning)
- G11 Mohamed Montasser II Software Engineer (New)
- G9 Lama Amir II Hardware Engineer (New)
- G12 Shady Mohamed II Electrical Engineer (Returning)

- G11 Saif Mohamed II Hardware Engineer (New)
- G12 Omar Helal II Hardware Engineer (New)
- G12 Yassin El-sharkasy II Hardware Engineer (New)
- G11 Khalid Walid II Hardware Engineer (New)
- G11 Moez El-din II Mechanical Engineer (Returning)
- G9 Farida Gomaa II Mechanical Engineer (New)
- G11 Adam El-shenawy II Mechanical Engineer (New)
- G11 Youssef Raslan II Mechanical Engineer (New)
- G12 Eyad Mohamed II Mechanical Engineer (Returning)
- G12 Ahmed Ghazy II Mechanical Engineer (New)
- G11 Abdelrahman Ahmed II Mechanical Engineer (Returning)
- G11 Farouk El-shenawy II Mechanical Engineer (New)
- G12 Youssef Wael II Hardware Mentor (Returning)
- G12 Mohamed Seddik II Mechanical Mentor (Returning)
- G12 Ahmed Amr II Mechanical Mentor (Returning)
- G12 Omar Shahin II Hardware Mentor (Returning)
- G12 Ezz El-din II Mentor (Returning)
- G10 Yassin Mohamed II Hardware Engineer (New)
- G11 Omar Ahmed II Hardware Engineer (New)

Company Photo:



**Note: Numbers indicate current grade.
Team range: 9th–12th Grade.**



History of participation:
Returning



**OVERFLOW
ROBOTICS**

IN SEARCH OF PERFECTION