



Figure (1): Penguins Team Members



Figure (2): Skipper 2.0

PIONEER CLASS



PARTICIPATION
Second Time at MATE ROV



ADDRESS
Zagazig, Egypt



DISTANCE
7250 Km

Safety Features

-  Fuses
-  Water Leakage System
-  Deburred Edges
-  Kill Switch
-  Shrouds

Special Features

-  5 DOF ROV
-  2 DOF Gripper
-  Firm Connectors
-  PID System
-  Tasks-Based GUI
-  50m Depth



DIMENSIONS

79.8 * 48.8 * 30.2 CM

\$ COST

1,301.51 \$



WEIGHT

14.3 KG



WORKING HOURS

1120 hours

Company Structure

27 Omar Salama - CEO
 27 Ahmed Ibrahim - CTO
 26 Marwan Tamer - CFO
 27 Abdelrahman Elghandour - CAO / Pilot
 28 Aida Abdelaziz - Business Developer*
 27 Mohamed Abbas - Software Leader
 26 Awwab Khalil - Software Eng
 27 Ayman Yasser - Software Eng*
 26 Manar Ahmed - Software Eng*
 26 Mostafa Elshahat - Software Eng*
 27 Nadeen Elhady - Software Eng*
 27 Sohaila Samy - Software Eng*
 28 Omar Hekal - Electrical Leader
 26 Abdullah Elmasry - Electrical Eng
 28 Nada Ahmed - Electrical Eng / R&D*
 27 Mohamed Gamal - Electrical Eng / R&D

27 Nadine Haytham - Electrical Eng / R&D*
 28 Arwa Bahaa - Electrical Eng*
 27 Hamdi Emad - Electrical Eng*
 28 Jasmine Ahmed - Electrical Eng*
 28 Norhan Yasser - Electrical Eng*
 27 Merna Atef - Electrical Eng
 27 Abdelrahman Abdellateef - Mechanical Leader
 27 Abdallah Ahmed - Mechanical Eng*
 28 Hassan Emad - Mechanical Eng*
 27 Eman Akmal - Mechanical Eng / R&D*
 27 Maryam Mohamed - Mechanical Eng / R&D*
 29 Aya Seddik - Mechanical Eng / R&D*
 28 Mohamed Akram - Mechanical Eng*
 29 Mohamed Ghanayem - Mechanical Eng*
 29 Yousef Aamer - Mechanical Eng*
 27 Zyad Hesham - Mechanical Eng*

(*): Refers to new members

The number before the name is the graduation year

Supervisor

Prof. Dr. Mohamed Lotfy

Mentors

Ahmed Medhat
 Ahmed Elsherbiny
 Ali Abdelaziz
 Tasnem Sabry
 Shahd Mahmoud
 Mohamed Shaban