



Arab Academy for
Science and Technology

Alexandria, Egypt



Invictus company members with Eddy

Hesham Fadl

CEO & Control Team Member
5th year Electronics & Communication Engineering

Abdelrahman Elshoura

CFO & Control Team Member
5th year Electrical & Control Engineering

Abdelrahman Elkanishy

Head of Control Team
5th year Electronics & Communication Engineering

Hossam Samir

Head of Mechanical Team & Co-Pilot
5th year Mechatronics Engineering

Ahmed Eldawansy

Mechanical Team Member & Pilot
5th year Mechanical Engineering

Abdallah Elmaghraby

Mechanical Team Member
2nd year Mechanical Engineering

Mohamed Lotfy

Programmer
3rd year Computer Engineering

Youssef Aly

Safety Officer
2nd year Electronics & Communication Engineering

Prof. Mohamed Kotb

Supervisor

Eng. Mohamed Samir

Mentor

Eng. Ahmed Salama

Mentor

*All team members are NEW
to the International Competition*

INVICTUS

- Total Cost: \$1,866.20
- Working Hours: 840 hrs
- Distance Traveled: 12,047 km



— EDDY —

- 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