



CASMARINE

First participation in Mate-ROV International

Team Information:

School: Yıldız Technical University

Home: Istanbul, Turkey

Distance Travelled: 8930 km

ROV Specs:

Total Cost: \$3209

Total Weight: 8.5kg

Dimension: Fits in a 62 cm diameter circle

Total Hours to Build: at least 1680 hours/per member

Safety Features:

Over-voltage protection

Reverse voltage protection

30A fuse

Kill switch

No sharp edges

Thruster guards

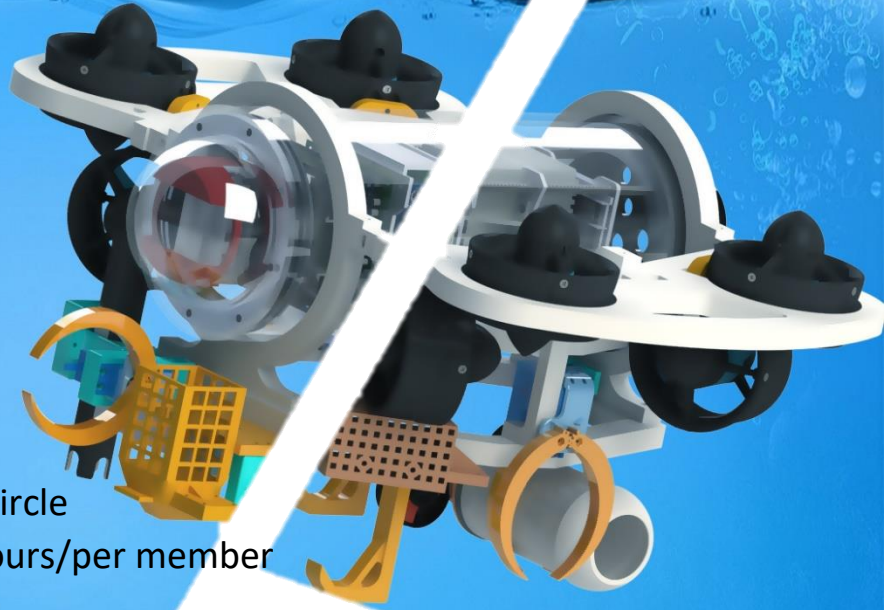
Special Features:

Improved ground control station

Two cameras

Advanced circuit structure

IMU and pressure sensor



Team Members:

Buğra Tufan, CEO

Ekin Başar Kömür, Software CTO

Erdem Erbil, Electrical CTO

Altan Öztürk, Mechanical CTO

Altan Kaplan, Software

Umut Ediz, Software

Emirhan Giray, Software

Oğuzhan Altun, Electronic

Mehmet Utku Lav, Electronic

Berkay Şahin Aşkar, Mechanical

Mentor: Asst. Prof. Umut Engin AYTEN