



ITU ROV TEAM



First time competing at MATE ROV 2017 Contest

Company Employees

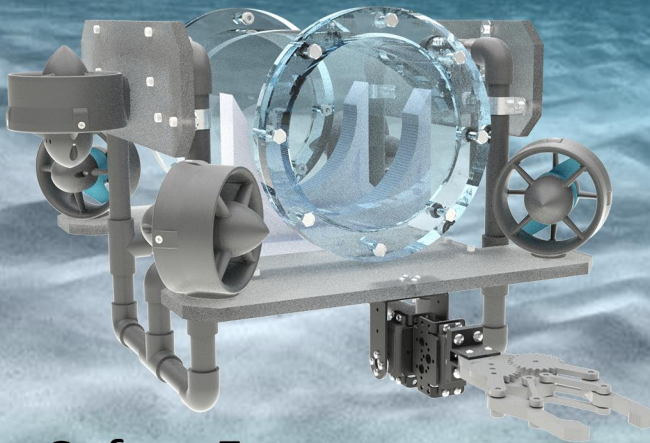
Name	Department	Role	Degree
Mr. Vatan Aksoy	TEZER Aerospace Engineering	Chief Executive Officer	Sophmore
Mr. Yasin	YAĞIN Meteorological Engineering	Chief Operating Officer	Sophmore
Mr. Ulubilge	ULUSOY Aerospace Engineering	Chief Technical Officer - Mechanics	Sophmore
Mr. Sencer	YAZICI Control And Automation Engineering	Chief Technical Officer - Software / Pilot	Freshman
Mr. Özgür Cem	TAŞ Electronics And Communication Engineering	Chief Technical Officer - Electronics	Freshman
Mr. Ege	SAYGILI Control And Automation Engineering	Chief Safety Officer	Freshman
Mr. Enes	DEMİRAG Electronics And Communication Engineering	Chief Financial Officer	Freshman
Mr. Emre Göktuğ	AKTAŞ Electronics And Communication Engineering	Electronics	Freshman
Mr. Alparslan	HALAÇ Mechanical Engineering	Mechanics	Freshman
Mr. Bedir	ACAR Naval Architecture and Marine Engineering	Mechanics	Freshman
Mr. Fethi	KÜP Shipbuilding And Ocean Engineering	Mechanics	Senior
Mr. Burak	ÇOBAN Shipbuilding And Ocean Engineering	Mechanics	Senior
Mr. Tark Şansal	Şükür Mechatronics Engineering	Electronics	Sophmore
Mr. Mustafa Oğuzhan	Akdoğan Aerospace Engineering	Software	Freshman

Team Information

School: Istanbul Technical University

Home: Istanbul, Turkey

Distance Travelled: 11059 km



Safety Features

- 30A Fuse
- Reverse polarity protection
- Propeller Shrouds
- Kill Switch
- Warning labels

ROV Name: BeeROV

Total Cost: 1795 USD

Total Weight: 15,05 kg

Dimensions: 520x330x460mm

Total hours to build: 1314 hour

Special Features

- Specialized underwater cable glands
- Three degrees of freedom robotic arm
- Six motors control with high precision movement
- High-definition fisheye camera

Istanbul Technical University, Istanbul, Turkey
MATE International ROV Competition 2017 Explorer Class