Team Information

School: Istanbul Technical University
Home: Istanbul, Turkey
Distance Traveled: 10130

2016 MATE ROV Turkey Regional 1st Place
2017 MATE ROV Turkey Regional 1st Place
2018 MATE ROV Turkey Regional 1st Place
2021 MATE ROV Turkey Regional 1st Place
2021 MATE ROV World Championship 6th Place

ROV Name: ITU ROV 22

Dimension
420x570x460 mm

Total Weight
19.5 kg

Working Hours
2544 hours

Total Cost
4,620 USD

Team Members:
- Alp Eren Kiyak - Team Leader, Year 2
- Aytekin Karaosman - Mechanical Team Leader, Year 3
- İbrahim Köse - Software Team Leader, Year 2
- Semih Asik - Electronic Team Leader, Year 1
- Egemen Aksu - Organization Team Leader, Year 2

Mechanical Team Members:
- Ataberk CORUH, Year 3
- Ayşe YILMAZ, Year 3
- Ege Can ÖZSEN, Year 1
- Emre KARAOSMAN, Year 1
- Gizem GÜREL, Year 2
- Mehmet Utku ALPAY, Year 2
- Serhat ÇETİN, Year 3

Electronical Team Members:
- Ece ÖZEN, Year 1
- Emre Can DEVAMLı, Year 3
- Gökşenaz ÖZGEL, Year 1
- Hakki Arda AÇAR, Year 2
- Omer ARSLAN, Year 1
- Özen DAYANIKLI, Year 2
- Yusuf Ali COŞKUN, Year 1

Software Team Members:
- A. Dilara HELLAGÜN, Year 2
- Abdullah SAATÇİ, Year 1
- Ataçan YAVUZ, Year 4
- Hasan Fatih DURKAYA, Year 2
- Kuzey DEMIRKAYA, Year 2
- Omer Bahadir GÖKMEN, Year 3
- Selim YÜREKLİ, Year 3
- Tanık BACAK, Year 1

Organization Team Members:
- İknur Canbaz, Year 1
- Yunus Can Sahin, Year 2

Safety Features
- Deburred Edges
- Strain-Relieved Tether
- Shrouded Thrusters
- Kill-Switch

Special Features
- Multiple Cameras and High-definition low light camera
- Autonomous line-following and Mapping
- Eight motors control with high precision movement
- Mission oriented manipulators