

# RCMAKERS

— YOK DEME, KENDİN YAP! —

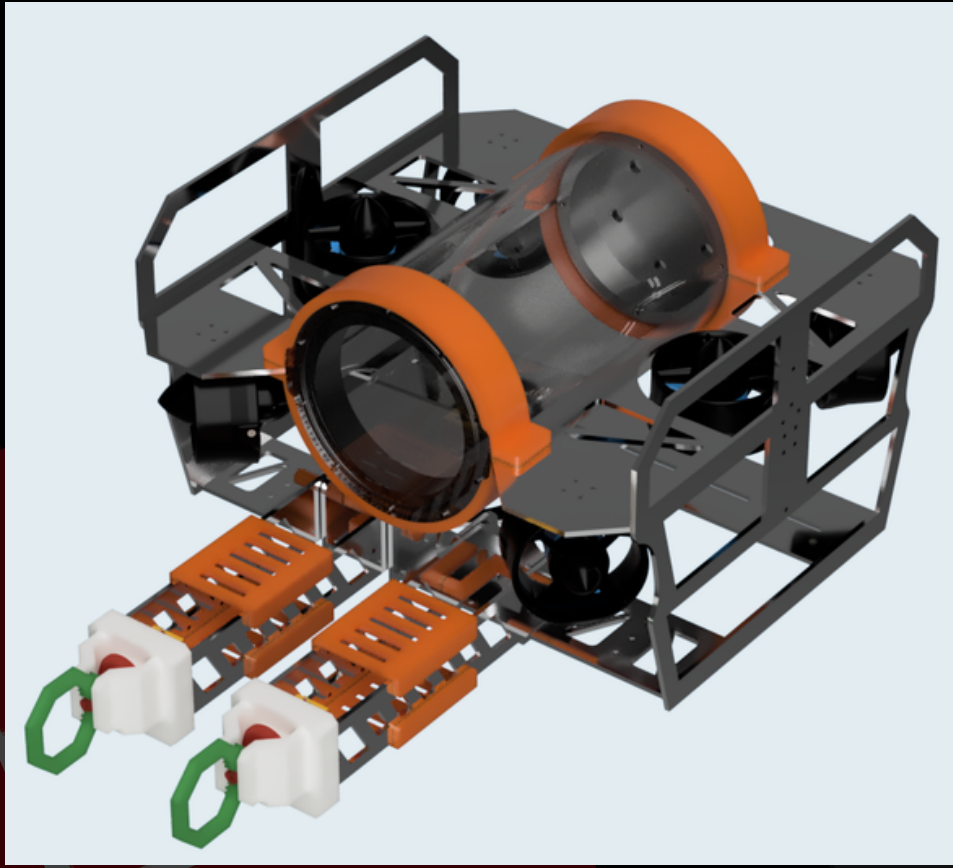
# RC Makers Spec Sheet

from Robert College



Hometown:  
Istanbul / Turkey

## Overview of Salutis 1.2



## ROV Specs

ROV Name	: Salutis 1.2
Weight	: 7565 g
Length (w/o Arms)	: 42.00 cm [16.5 inch]
Width	: 42.29 cm [16.6 inch]
Height	: 25.60 cm [10.1 inch]
Total Cost	: 3,681 \$
Total Hours Spent	: about 700 hours



11,040 km [6,860 miles] to the  
Championship Destination

## Special Features

- Two robotic arms to support the grasp system
- AI system that uses OpenCV
- Salutis 1.2 can move to roll, pitch and yaw axes
- Rotating camera
- Custom chassis and robotic arm designs
- Modular and customizable gripper

## Safety Features

- Electronics in waterproof acrylic tube
- All materials are tested before launch
- Safety signs all around Salutis 1.2
- Propeller guards on every propeller
- No sharp edges on Salutis 1.2
- Emergency stop button on electrical distribution control panel
- A 35 amperes in-line fuse placed in electronics system

## Company Members:

Ufuk ÇETİNER	10th Grade	CEO	New
Efe ÖZBAL	10th Grade	Head of Design	New
Çağan METERİS	11th Grade	Designer	Returning
Emre SARIKAYA	9th Grade	Designer	New
Doruk ULUĞ	9th Grade	Designer	New
Sarya B. KILIÇ	10th Grade	Designer	New
Pamir ORAL	10th Grade	Mechanics Engineer	New
Can DURU	10th Grade	Electronics Engineer	New
Alya KURT	9th Grade	Electronics Engineer	New
Batuhan KURTÇU	10th Grade	Head of Programming	New
Salih E. DEMİRKOL	10th Grade	Head of Public Relations	New
Muhammed R. Ertuğrul	Advisor	Advisor	Returning



It is the 2nd year of RC Makers  
competing in the Ranger class.