SPECS 2018

DISTANCE TRAVELED: 735 MILES

JESUIT HIGH SCHOOL
TOTAL COST: $8,515

CARMICHAEL, CA
TOTAL MAN HOURS: 4,200

SAFETY FEATURES

- LED STATUS LIGHTS
  Quickly determine ROV status with RGB status lights

- ON-BOARD ROV SENSORS
  Humidity and Temperature Sensors For Critical Systems Monitoring

- ADVANCED TCU
  Access Voltage, ROV Status, and Other Data Easily and Safely

- SHEATHED TETHER
  Protects the ROV Power, Pneumatics, and Communications Lines

- ONE CLICK ON AND OFF
  Ensure Deck Crew Safety With Easy Shutdown of ROV

TEAM MEMBERS

- '21 - Alden Parker* - Software
- '21 - Andrew Chin* - Electronics
- '21 - Avery Gonsalves* - Electronics
- '21 - Luke Rosellini* - Mechanical
- '21 - Joe Watanabe* - Mechanical
- '20 - Jaiveer Gahunia* - Software
- '20 - Michael Equi - Electronics/R&D Lead
- '20 - Caelin Sutch - Marketing & Publications Lead
- '19 - James Whitcomb-Weston - Manufacturing Lead
- '19 - James Monroe - Mechanical
- '19 - Hayden Kaufman - Electronics Lead
- '19 - Adam Graham - Software
- '19 - Daniel Brennan - Manufacturing
- '19 - Austin Law - CTO
- '18 - Sam Paragary - CEO
- '18 - Noah Pettinato - Software
- '18 - Drake Charamuga - Manufacturing
- '18 - Risheek Pingili - Software Lead
- Jay Issacs - Head Coach
- Steve Kiyama - Assistant Coach
- New Members*

ROV CORE ELECTRONICS
Custom Designed ROV Circuit Boards

LOW WEIGHT
Only Weighs 16kg Including the Tether

COMPACT SIZE
Our Smallest ROV Yet: 30cm x 58cm x 58cm

ADJUSTABLE BUOYANCY
Buoyancy Tubes Allow for Fine Adjustment of Balance

JESUIT ROBOTICS
MAKO ROVotics
underwater solutions