

tigersharks co.

Taipei American School

Taipei, Taiwan

Company Specs

Company Name: Tigersharks Co.

School: Taipei American School

Organization Name: MATE ROV
Underwater Robotics

Home Country: Taiwan, R.O.C.

Distance to Alpena, Michigan:
11809.4 kilometers

History of MATE ROV Participation:

We have participated every year since 2010. The current team is composed of returning and new members ranging from 10th to 12th grade.

ROV Specs

ROV Name: Mk-V

Total Cost: 108828.84 NTD (3613.23USD)

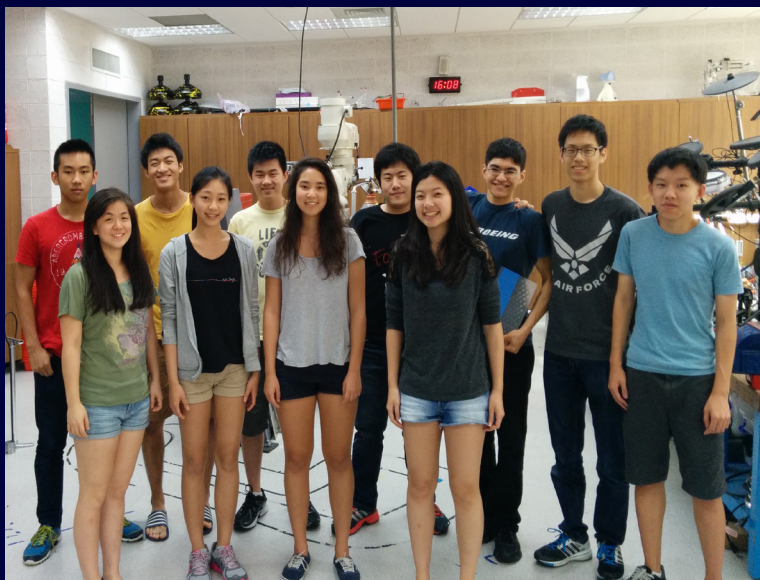
Materials used in construction:
aluminum, acrylic, and plastic

Dimensions: L:73cm W:40cm H:40cm

Total Mass: 10.0 kg

Safety feature: 20 amp fuse, current sensor, reverse polarity protection

Special features: servo cameras, modular control system, omni-purpose pneumatic claw, IMU for inertial compensation, LED lighting



Company Photo

Main photo (left to right): Anthony Lin (CEO), Emily Sun (Integration Officer), Kevin Lin (Regulatory Officer), Tiffany Chiang (Engineer), Edmund Tong (COO), Trisha Sinha (Financial Specialist), Jinsuh Park (Chief Mechanical Engineer), Valerie Lin (Documentation Specialist), Joey Brebeck (Robot Operator Specialist), Gregory Huang (CEO), Xiaoyang Kao (CTO).

Not pictured: Mark Chua (CFO), Rafael Garcia (Mentor)