



tigersharks co.

Taipei American School

Taipei, Taiwan

COMPANY SPECS

Company Name: Tigersharks Inc.

School: Taipei American School

Organization Name: MATE ROV Underwater Robotics

Home Country: Taiwan, R.O.C.

Distance to the International Competition in Seattle: 9763.6 km

History of MATE ROV Participation:

We have participated in 2010, 2011, and 2012. The current team is composed of returning and new members ranging from 9th to 12th grade.

ROV SPECS

ROV name: TS-04

Total Cost: 16193.06 NTD (542.48USD)

Materials used in construction: aluminum, PVC, plastic

Dimensions: L:60cm W:40cm H:30cm

Total Mass: 13.0 kg

Safety features: humidity, temperature sensors in control box, motor casings, 20 amp fuse

Special features: servo cameras, modular control system, PS-2 game controller, dedicated power lines, omni-purpose pneumatic claw

COMPANY PHOTO



Front row (left to right): Emily Sun (Integration officer), Annette Wang (CFO), Emily Huang (Public Relations officer), Gregory Huang (CEO), Anthony Lin (CEO), Jin Suh Park (Mechanical Engineer), XiaoYang Kao (CTO)

Back row (left to right): John Simonton (Mentor), Alvin Choi (COO), Young Chen (Design Engineer), Kevin Lin (Camera Engineer), Joey Brebeck (Pilot), Mark Chua (Regulatory Officer)

Not pictured: Edmund Tong (Regulatory Officer)