



**Total cost:** \$2,809.25  
**Dimensions:** 40cm x 36 cm x 24 cm  
**Weight Exclusive Cable :** 3kg  
**Manufacturing Time:** 3 weeks  
**Primary Materials:** CPVC pipes, pipe foam insulation (floatation)

**Special features:**

- Wide-Angle Camera
- PLA-Made Claw
- Multi-Direction Controller
- Effective ballast tank
- Lightweight
- Holonomic motor system

**Safety features:**

- Propeller Shield
- Waterproof Design

# Tautai Malosi

**Company:** Project Horizons Submersible  
**School:** Pacific Horizons School  
**Grade Level:** 9th-12th  
**Headquarters:** Ottoville, American Samoa  
**Distance Travelled:**  
**Previous MATE Appearance:** 2018-present



**Yuchen Bai '15**  
Pilot

**Amelie Chen '17**  
Electric Engineer

**Thomas Jones '16**  
Co-pilot

**Kelly Liang '17**  
Pumper

**Jiawei Zou '18**  
Engineer

**Daniel Lee '17**  
Mechanic