**ROV Leviathan**

**ROV SPEC**

**Company Spec**

**Company Name:** Fish Logic  
**School Name:** Macau Anglican College  
**Country:** Macau SAR, China  
**Distance required to travel to Houston:** 11417 km  
**Regional Competition (Hong Kong):** 73.3 km  
**History:** Fish Logic is joining MATE competition for the second year.

- **Gavin Chan:** CEO, CTO, Mechanical Department Head, Programmer (2nd Year of joining)  
- **Cerys Chan:** CFO, Quality Control Officer, Electrical Engineer, Mechanical Engineer (3rd Year of joining)  
- **Francis Estrourila:** Mechanical Engineer, Electrical Engineer (1st Year of joining)  
- **Thomas Lei:** Mechanical Engineer (2nd Year of joining)  
- **Adrienne Ng:** Artist (1st Year of joining)  
- **Yorky Sin:** Pilot (1st Year of joining)  
- **Joshua Ho:** Pilot (1st Year of joining)  
- **Andy Tsui:** Mentor

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**Size & Weight**
- Length 379mm, Width 434mm  
- Weight 4.50kg

**Safety Features**
- 25A fuse, 1A fuse on Signal Conu.  
- Ducts, mesh on thrusters  
- Tills switch on control lock  
- Bumpers  
- Warning markings on thrusters lightings

**Special Features**
- Front and Rear interchangeable  
- Extremely modular  
- Flexible configuration  
- Manipulators can be “hot swapped”

**Cost**
- 1154.98USD  
  9239.84HKD (Including reused parts)  
- 2094.73 USD  
  16757.84HKD (Not Including reused parts)

**Total Work Hour:** 940 Hours