



## Company Profile

Founded in 2023, the company has since rebranded herself to *Aquamarine* in 2024 and continues her operation in 2025 with both old recruits and new members.

This year, *Aquamarine* travelled 12304 km to Alpena, Michigan for the competition.



Figure 1: Group Photo

## Team Members

Team instructor

Mr. Chan Sung Chun, Bobby

Mentors

Mr. Ching Ho Yin, Ian

Mr. Chim Man Chung, Bob

CEO, Software and Research Head

Ho Tsz Shing, Jason (Grade 11)

CFO, Electrical & Electronics Head

Krishna Bagale (Grade 11)

Mechanical & Designs Head

Ching Ho Long, Brian (Grade 11)

Mechanical & Software Engineer, R&D

Fang Sen, Jeff (Grade 11)

Mechanical & Electrical Engineer, R&D

Luo Miu, Maurice (Grade 11)

Engineer, Secretary

Cheung Ka Hei, Charles\* (Grade 10)

Mechanical Apprentice, Electrical Engineer

Chen Jia Kang Bo, Jacob\* (Grade 10)

*\*New members*

## Product Details

### Production Description

- Mass: 9.5 kg
- Dimension: 523mm x 477mm x 254mm
- Development Time: ~6336 hours
- Total Cost: USD\$2504.98 (developmental costs excluded)

### Safety Features

- Polished edges & rounded corners
- Thruster guards installed
- Strain-relief installed
- 25A main fuse
- Warning labels
- Adequate strain relief of the tether

### Special Features

- Skeleton structure
- Vectored thruster orientation
- Dual-manipulator system
- Ease of maintenance (accessible electronical enclosure)
- Detachable tether

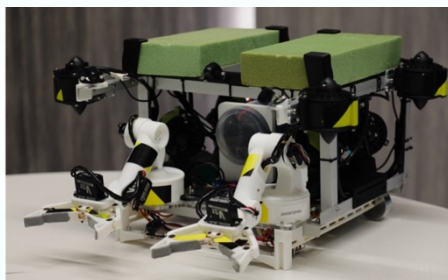


Figure 2: Hydra