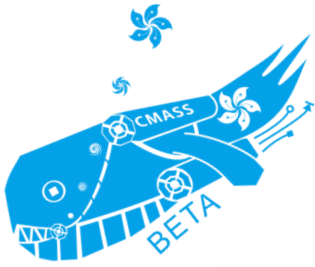



CMA UNDERWATER EXPERT Ltd.



School name : CMA Secondary School



Club name : Design and Applied Technology Club

Place of origin: Hong Kong SAR 

Distance required to the International Competition: 10434 kilometers

History of MATE ROV Competition Participation: Returning members of MATE ROV Competition, participated in 6 regional competition and this is the second time to participate in MATE international Competition.

ROV SPECS

ROV Name: **Beta**

Total Cost : US\$ 5132

Primary material: 20mm X 20mm Aluminum

Dimensions : Length - 69cm
Width - 68.5cm
Height - 49.5cm

Weight: 19 kg

Speed : Horizontal Speed - 0.58 m/sec.
Vertical Speed -0.75 m/sec.

Special Features :

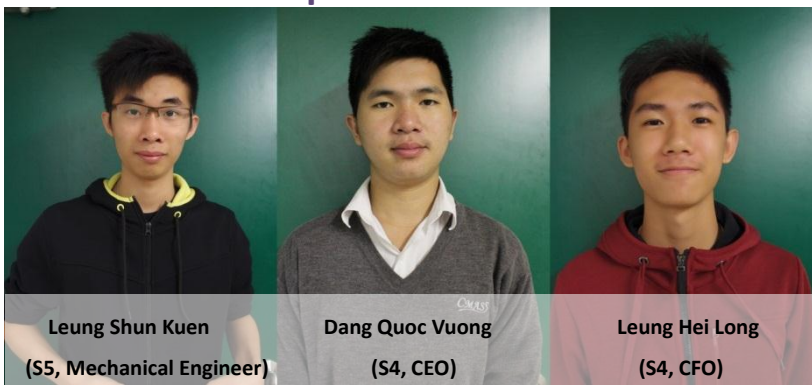
- Temperature Sensor
- Manipulator
- Optional Tool

Safety Features :

- Cover of the thruster
- 25A fuse in place
- No sharp edges
- Volt-meter and Amp-meter monitor

Operation Team

Consultant Team



Leung Shun Kuen
(S5, Mechanical Engineer)

Dang Quoc Vuong
(S4, CEO)

Leung Hei Long
(S4, CFO)



Cho Lee Man
(S4, System Engineer)

Chan Kwok Fung
(S1, Secretary)

Li Yin Sing
(S1, Electrical Engineer)



Cheung Man Yuen
(Chief Mentor)

Chan Cheung Hin
(Software Mentor)

Chan Sen Chang
(Electrical Mentor)

Poon Wing Kee Kimberly
(Mechanical Mentor)

Yeung Suet Yee Queenie
(Business Mentor)