CMA UNDERWATER EXPERT Ltd.

School name: CMA Secondary School in Hong Kong, China
Club name: Design and Applied Technology Club
Place of origin: Hong Kong SAR
Distance required to travel to the International Competition: 10434 kilometers
History of MATE ROV Competition Participation: Returning members of MATE ROV Competition, participated in 6 regional competitions and this is the second time to participate in the MATE International Competition.

Healthy Ocean,
Healthy People!

ROV SPECS

CMA - ROV Name: Beta【佩珊號】

Total Cost: US$862
Primary material: 20mm X 20mm Aluminum
Dimensions:
- Length: 69 cm
- Width: 68.5 cm
- Height: 49.5 cm

Weight: 19 kg
Speed:
- Horizontal Speed: 0.58 m/sec.
- Vertical Speed: 0.75 m/sec.

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

Special Features:
- Temperature Sensor
- Manipulator
- Rapid Replace Module

Leung Shun Kuen (S5, Mechanical Engineer) (RETURNING)
Dang Quoc Vuong (S4, CEO) (RETURNING)
Leung Hei Long (S4, CFO) (NEW)
Cho Lee Man (S4, System Engineer) (NEW)
Chan Kwok Fung (S1, Secretary) (NEW)
Li Yin Sing (S1, Electrical Engineer) (NEW)
Cheung Man Yuen (Chief Mentor) (RETURNING)
Chan Cheung Hin (Software Mentor) (RETURNING)
Chan Sen Chang (Electrical Mentor) (RETURNING)
Poon Wing Kee Kimberly (Mechanical Mentor) (RETURNING)
Yeung Suet Yee Queenie (Business Mentor) (RETURNING)