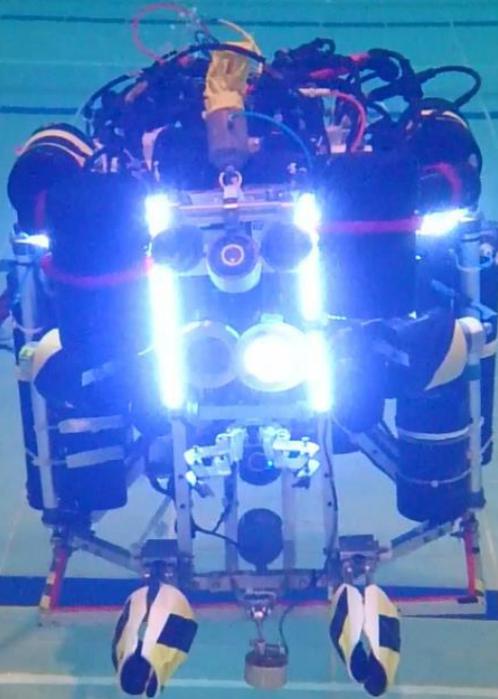
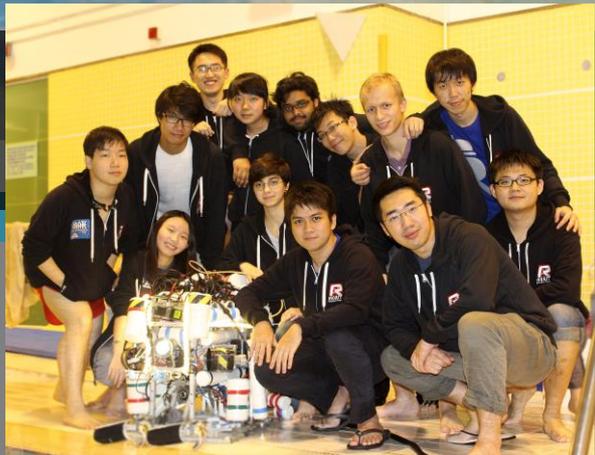




Hong Kong, China



Octopus: Spec Sheet



4th Year Participants MATE ROV Competition 2014

Primary Construction Materials: Aluminum, PVC
Total Weight in Air: 31kg
Dimension: 0.70m × 0.58m × 0.60m
Cost: USD 2,580.50

Safety Features

Protective guards for thrusters
Safety labels on the Octopus
Embedded electronic circuit breaker
Dummy proofing

Special Features

Adjustable Buoyancy System
7 Cameras
Flexible Motor System
8 Mission Orientated Manipulators

Developed by Epoxsea Inc.

Ho Kai *CHEUNG* – Chief Executive Officer (Year 2, ECE)
Dhesant *NAKKA* – Chief Technical Officer (Year 1, SENG)
Ching Chun *CHUNG* – Chief Financial Officer (Year 2, MECH)
Zhuo Quan *IM* – Mechanical Engineer (Year 2, PHYS)
Johannes *JAEGER* – Mechanical Engineer (Year 1, SBM)
Rayan *ARMANI* – Mechanical Engineer (Year 1, SENG)
Elvin *RUSLIM* – Mechanical Engineer (Year 1, SENG)
Christopher *SOEBRATA* – Hardware Engineer (Year 2, ECE)
Yixing *LIU* – Hardware Engineer (Year 1, SENG)
Xiyuan *LIU* – Hardware Engineer (Year 1, SENG)
Long Hin *CHONG* – Hardware Engineer (Year 1, SENG)
Long *HOANG* – Software Engineer (Year 1, SENG)
Yun Chen *WU* – Software Engineer (Year 1, SENG)
Adrian *YUEN* – Software Engineer (Year 3, CSE)



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