



RETURNING TEAM | 4TH TIME MATE

Company Name : Over-Defined



School: **Fukien Secondary School**

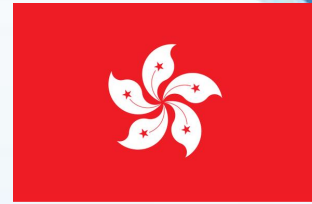
Team ID : 0449A



MECHANICAL ENGINEERS

LI Johnson (Lead)
YEUNG Shing Kit
LEUNG Hok Him
CHENG Chi Wang William
LIU Xuanchen
MA Xiaohan*
TANG Wilson*

Grade 9
Grade 12
Grade 12
Grade 10
Grade 9
Grade 9
Grade 9

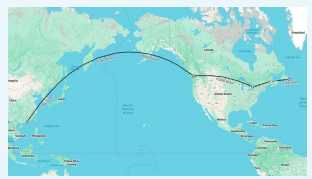


Home State:
Hong Kong
Returning Team
4th Time Mate

ELECTRONIC ENGINEERS

NG Kai Chun (Lead)
WONG Sum Lok Brian
HUANG Kaijia
YAM Tsz Sen
WANG Zi Yuan
CHEN Bowen*

Grade 10
Grade 12
Grade 12
Grade 9
Grade 9
Grade 9



From: Hong Kong,
China

To: St. John,
Newfoundland,
Canada

Distance:
15700km

CHIEF EXECUTIVE OFFICER

KONG Yeuk Nam Clinton Grade 11

CHIEF FINANCIAL OFFICER

YANG Zhouyi Grade 10

CHIEF TECHNOLOGY OFFICER

WU Tsz Wah Grade 11

SAFETY OFFICER

LAU Evan Grade 11

ADMIN MEMBER

WU Tsz Shing Grade 11

LAM Ming Hon Grade 11

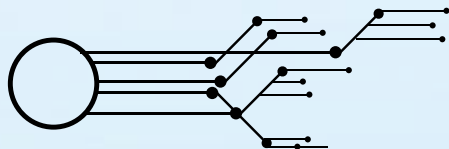
SUPERVISED BY

Mr. HUI Shek Hin, Mr. HUNG Kam Fai, Mr. CHAN Kam Pui, Mr. LEE Ka Wai,
Mr. YUNG Chun Pang, Mr. MAK Ka To, Mr. GAO Yi, Mr. CHUNG Toi Lam
New Member : *

SOFTWARE ENGINEERS

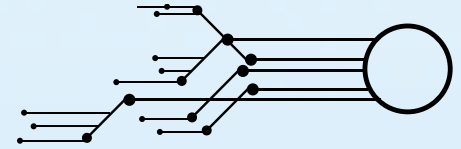
CHEN Kam Wang (Lead)
CHAN Yin Yu
LUO Kai Kent
QU Yanchao
YANG Chenxi
LIN Jianting Austin*

Grade 10
Grade 10
Grade 9
Grade 9
Grade 9
Grade 9



ROV Name: OCTO

ROV Features



Time spent:
350hr



Size:
74x78x38cm



Total cost:
USD 1884



Weight:
12.5kg



Safety features:

1. Emergency Button
2. No Sharp Edges
3. Thruster guards that meet IP-20 standards
4. 3D-print high-visibility warning indicators movable parts



Special features:

1. 3D-Printed Multifunctional Gripper
2. 3D-Printed Double Layer Frame
3. Specialized controller made in house
4. Special-featured camera