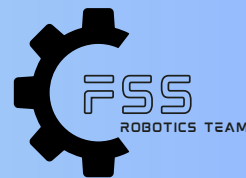


# RETURNING TEAM | 3RD TIME MATE COMPANY NAME : Over-Defined



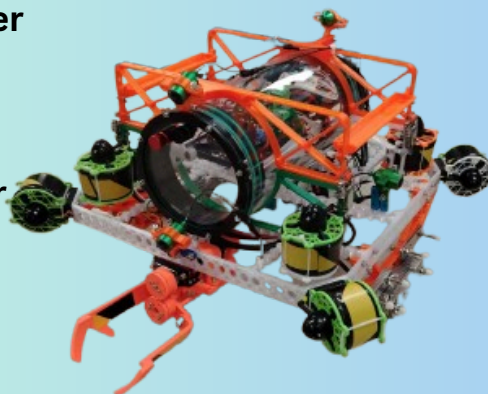
Student-hours to design & build: ~450 hours

## Special Features

- 1 3D-Printed Multifunctional Gripper
- 2 3D-Printed Double Layer Frame
- 3 Specialised Controller Made In-house
- 4 3D- Printed Unique Fish Collector

TOTAL COST: USD \$1900

WEIGHT: 11.0KG



SIZE: 53(L)\*55(W)\*32(H)cm

## Safety Features

- 1 Emergency Button
- 2 No Sharp Edges
- 3 Thruster guards that meet IP-20 standards
- 4 Stickers on the movable parts

COMPANY NAME : Over-Defined  
SCHOOL: Fukien Secondary School



### CHIEF EXECUTIVE OFFICER

Yeung Shing Kit Grade 11

### CHIEF FINANCIAL OFFICER

HUANG Kaijia Grade 11

### CHIEF TECHNOLOGY OFFICER

LEUNG Hok Him Grade 11

### SAFETY OFFICER

LAU Evan Grade 10

### SUPERVISED BY

Mr. HUI Shek Hin, Mr. HUNG Kam Fai  
Mr. CHAN Kam Pui, Mr. LI En Yee Ian

New Member : \*

### MECHANICAL ENGINEERS

LAM Ming Hon (Lead) Grade 10  
CHEUNG Ka Kit Grade 11  
WU Tsz Shing Grade 10  
YANG Zhouyi Grade 9  
CHENG Chi Wang William Grade 9  
LI Johnson\* Grade 8  
LIU Xuanchen\* Grade 8

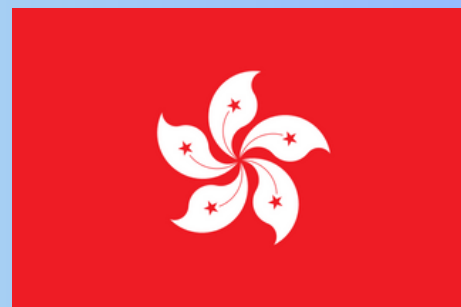
### ELECTRONIC ENGINEERS

WONG Sum Lok Brian (Lead) Grade 11  
WU Tsz Wah Grade 10  
NG Kai Chun Grade 9  
YAM Tsz Sen\* Grade 8  
TSE Hiu Fung\* Grade 8  
WANG Zi Yuan\* Grade 8

### SOFTWARE ENGINEERS

YEUNG Sheung Lam (Lead) Grade 11  
KONG Yeuk Nam Clinton Grade 10  
ZHANG Chuchi\* Grade 10  
YEUNG Cheuk Ho Grade 9  
CHAN Yin Yu Grade 9  
WANG Zizhen Grade 9  
CHEN Kam Wang Grade 9  
YANG Chenxi\* Grade 8  
QU Yanchao\* Grade 8  
LUO Kai Kent\* Grade 8  
SHI Wang Kong\* Grade 8  
ZHOU Sihan\* Grade 8  
HUANG Khairi\* Grade 8

Returning Team | 3rd Time Mate



HOME STATE: Hong Kong, China



Distance Traveled : 12305km

