









OVER-DEFINED SPECIFICATION SHEET

ROV NAME: SPIDA

COMPANY NAME: Over-Defined

size: **56(L)*55(W)*35(H)cm**

WEIGHT: 7.14KG

TOTAL COST: **HKD\$ 12,461**

TOTAL HOURS SPENT: 450 HRS

YEAR OF PARTICIPATION: 2

SAFETY FEATURES:

- Emergency Button
- No Sharp Edges
- Thruster guards that meet IP-20 standards

SPECIAL FEATURES:

- 3D-Printed Multifunctional Gripper
- 3D-Printed Double Layer Frame
- Specialised Self-make Controller
- 3D- Printed Unique Stone Clamp

ROV (SPIDA) PHOTO



MEET THE TEAM



CHIEF EXECUTIVE OFFICER

Yeung Shing Kit Grade 10

CHIEF FINANCIAL OFFICER

WONG Sum Lok Brian Grade 10

CHIEF TECHNOLOGY OFFICER

LEUNG Hok Him Grade 10

MECHANICAL ENGINEERS

LAW Pak Yin (Lead)	Grade	10
LAM Chun Ho	Grade	10
CHEUNG Ka Kit	Grade	10
LAM Ming Hon	Grade	9
WU Tsz Shing	Grade	9
YANG Zhouyi	Grade	8
CHENG Chi Wang William	Grade	8

ELECTRONIC ENGINEERS

HUANG Kaijia (Lead)	Grade	16
WU Tsz Wah	Grade	9
NG Kai Chun	Grade	2

SOFTWARE ENGINEERS

CHUNG Toi Lam (Lead)	Grade	11
YEUNG Sheung Lam	Grade	10
YAN Yongzhe	Grade	10
KONG Yeuk Nam Clinton	Grade	9
LAU Evan	Grade	9
WANG Zizhen	Grade	8
YEUNG Cheuk Ho	Grade	8
CHAN Yin Yu	Grade	8
CHEN Kam Wang	Grade	8

PUBLIC RELATIONS OFFICER

YU Peirong Grade 9

SUPERVISED BY

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