SPECS SHEET OF PCMS

Company Name: P.C.M.S School Name: Macau Pui Ching Middle School Home State: Avenida de Horta e Costa, No.7, Macau Distance Required Traveling to Alpena: 18052km

History of Company: This is the second time we participate in the ROV competition



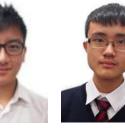
Chang, Hok Wai

•Senior 2 student

•CEO

• Electronic

engineer



•CTO

Programmer

Junior 2 student







Mechanical

engineer

SolidWork

illustrator

• Junior 3 student



Mechanical

• Junior 3 student

engineer

P.C.M.S

Delphinus

ROV



 Programmer Pilot

• Junior 3 student

Wong, Chi Long

- •Electronic engineer Pilot • Junior 2 student

•Electronic engineer •Junior 2 student

Mechanical

department

•Senior 1 student

engineer

•Training



SolidWork

illustrator

Junior 2 student

• Programmer

Junior 3 student

• Pilot



Junior 3 student





Cheang, Weng Lam	Wong, Hio Meng	Loi, Chi Ian	Wong, Hoi leng
•Electronic engineer •PR •Junior 3 student	 Mechnical engineer Training department PR 	•Electronic engineer •PR •Junior 3 student	•CFO •Mechanical engineer •Junior 2 student

Our ROV:

ROV name: Delphinus

Total Cost of Construction: USD\$6395

Primary Materials Used in Construction: Aluminum

Maximum Propelling Velocity: 26cm/s

Maximum Turning Velocity: 1.58rad/s

Maximum Electric Power Consumed: 96W

Approximate Dimensions: 0.81m X 041.m X 0.49m(Length X Width X Height)

Total weight:12 Kg