

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



<p>Chang, Hok Wai</p> <ul style="list-style-type: none"> •CEO •Electronic engineer •Senior 2 student 	<p>Chan, Chio Chi</p> <ul style="list-style-type: none"> •Mechanical engineer •Training department •Senior 1 student 	<p>Leong, Chon Hou</p> <ul style="list-style-type: none"> •CTO •Programmer •Junior 2 student 	<p>Ho, Chun Hin</p> <ul style="list-style-type: none"> •Programmer •Pilot •Junior 3 student 	<p>Lo, Wai Kin</p> <ul style="list-style-type: none"> •Mechanical engineer •SolidWork illustrator •Junior 3 student 	<p>LAU, DANEL ON CHUN</p> <ul style="list-style-type: none"> •Mechanical engineer •Junior 3 student 	<p>LEE, IOK TONG</p> <ul style="list-style-type: none"> •Programmer •Pilot •Junior 3 student
---	---	---	--	--	---	---



<p>Wong, Chi Long</p> <ul style="list-style-type: none"> •Electronic engineer •Pilot •Junior 2 student 	<p>Cheang, Man Hin</p> <ul style="list-style-type: none"> •Electronic engineer •Junior 2 student 	<p>Chan, Ka Hei</p> <ul style="list-style-type: none"> •SolidWork illustrator •Junior 2 student 	<p>Cheang, Weng Lam</p> <ul style="list-style-type: none"> •Electronic engineer •PR •Junior 3 student 	<p>Wong, Hio Meng</p> <ul style="list-style-type: none"> •Mechanical engineer •Training department •PR •Junior 3 student 	<p>Loi, Chi Ian</p> <ul style="list-style-type: none"> •Electronic engineer •PR •Junior 3 student 	<p>Wong, Hoi Ieng</p> <ul style="list-style-type: none"> •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 0.41m X 0.49m(Length X Width X Height)

Total weight:12 Kg

