

Waters Pacific Pte Ltd

1 Science Park Road, #02-08 The Capricorn, Singapore Science
Park II, Singapore 117528

X	Original (please process)
	Confirming (do not duplicate)
X	Quote Attached
Purchase Order Number	
WPPL-OP-093	

Supplier	
JEG ENGINEERING SUPPLIES	
No. 25 Mandai Estate #07-06 Innovation Place Tower 1 Singapore 729930	
Fax Number N/A	
Phone:	+65 9734 1447

Requested by:	Luo HuaZhen	Tel	6593.7044
Date:	27.Nov.20	Mail Stop	
Deliver to:		Ext.	
Department:	WPPL	Mail Stop	
Ship to Location:	1 Science Park Road,#02-08 The Capricorn, Singapore Science Park II, S 117528		

P.O. Date		Delivery Date		Terms	Taxable	Freight		F.O.B		Ship Via	Confirming to	Buyer
27.Nov.20				30 Days							Eddie Lee	Luo HuaZhen
Item	Qty	U/M	Manufacturer's Part Number	Description				Unit Price	Total Price (SGD)	G/L Account Number (Financial Line/Account No.)	CEA Number	
1	8	EA	999047123	CPSM Fluidic Docking Block				\$ 120.00	\$ 960.00	WP21 170100	WPPL20024	
3	8	EA	999047136	CPSM Fluidic Docking Cap				\$ 60.00	\$ 480.00	WP21 170100	WPPL20024	
4	8	EA	999047232	CPSM Main Panel 3D Printed				\$ 550.00	\$ 4,400.00	WP21 170100	WPPL20024	
5	8	EA	999047233	CPSM Cross Bar 3D Printed				\$ 350.00	\$ 2,800.00	WP21 170100	WPPL20024	
6	8	EA	999047221	Mounting Bracket Material : Aluminium				\$ 450.00	\$ 3,600.00	WP21 170100	WPPL20024	
7												
8												
9				Kindly quote our PO number on all your documents.								
10												
11												
12												
13												
14												
15												
Grand Total - SGD									\$12,240.00			

Remarks

These 3D printed parts are used for Venture CPSM FTN Testers upgrade

Approvals

1.

Edwin Koh

28th Nov 2020

Edwin Koh, Snr Operations Manager

2.

Alan Tan, Snr Finance Manager

Purchasing Copy

JEG ENGINEERING SUPPLIES

No. 25 Mandai Estate #07-06 Innovation Place Tower 1 Singapore 729930
Email : jegeddielee@yahoo.com.sg / eddielee@jegengrg.com Hp : 65 9734 1447
Business Reg. No. 52880055L

QUOTATION

To : Water Pacific Pte Ltd
Attn : Ms. Guan Yee
Tel : +65 6593 7121
Fax : +65 6873 0820

Our Ref : WP-20/0004A
Terms : 30 Days
Lead Time : A.S.A.P
Date : 18/11/2020
Validity : 30 Days

" REVISED "

We are pleased to quote the items as follows :

S/N	Description of Goods	Unit	Qty	Unit Price (\$)	Amount (\$)
1	999047123 CPSM Fluidic Docking Block	pc	1	120,00	120,00
2	999047136 CPSM Fluidic Docking Cap	pc	1	60,00	60,00
3	999047232 CPSM Main Panel 3D Printed	pc	1	550,00	550,00
4	999047233 CPSM Cross Bar 3D Printed	pc	1	350,00	350,00
	Material for above item : Use ESD Delrin Natural Colour (Milky Colour)				
5	999047221 Mounting Bracket	pc	1	450,00	450,00
	Material : Aluminium				
TOTAL (\$)					1.530,00

Please advise your interest soonest possible.

Best Regards

JEG ENGINEERING SUPPLIES

From: [Alan Tan](#)
To: [Edwin Koh](#); [HuaZhen Luo](#)
Cc: [Desmond Ann](#); [Sue Jin Ng](#); [Christine Zhao](#); [GuanYee Chan](#)
Subject: RE: CPSM - 3D Printed Parts - CPSM upgrade for Arc FTN
Date: Sunday, 29 November, 2020 05:42:35
Attachments: [image004.png](#)

Approved
rdgs

From: Edwin Koh <Edwin_Koh@waters.com>
Sent: Saturday, 28 November, 2020 16:03
To: [HuaZhen Luo](mailto:HuaZhen_Luo@waters.com) <HuaZhen_Luo@waters.com>; [Alan Tan](mailto:Alan_Tan@waters.com) <Alan_Tan@waters.com>
Cc: [Desmond Ann](mailto:Desmond_Ann@waters.com) <Desmond_Ann@waters.com>; [Sue Jin Ng](mailto:Sue_Jin_Ng@waters.com) <Sue_Jin_Ng@waters.com>; [Christine Zhao](mailto:Christine_Zhao@waters.com) <Christine_Zhao@waters.com>; [GuanYee Chan](mailto:GuanYee_Chan@waters.com) <GuanYee_Chan@waters.com>
Subject: RE: CPSM - 3D Printed Parts - CPSM upgrade for Arc FTN

Approved per request

From: [HuaZhen Luo](mailto:HuaZhen_Luo@waters.com) <HuaZhen_Luo@waters.com>
Sent: Friday, November 27, 2020 16:31
To: [Edwin Koh](mailto:Edwin_Koh@waters.com) <Edwin_Koh@waters.com>; [Alan Tan](mailto:Alan_Tan@waters.com) <Alan_Tan@waters.com>
Cc: [Desmond Ann](mailto:Desmond_Ann@waters.com) <Desmond_Ann@waters.com>; [Sue Jin Ng](mailto:Sue_Jin_Ng@waters.com) <Sue_Jin_Ng@waters.com>; [Christine Zhao](mailto:Christine_Zhao@waters.com) <Christine_Zhao@waters.com>; [GuanYee Chan](mailto:GuanYee_Chan@waters.com) <GuanYee_Chan@waters.com>
Subject: RE: CPSM - 3D Printed Parts - CPSM upgrade for Arc FTN

Hi Edwin/Alan,

Please kindly review and approve this PO for 3D printed parts under CEA# WPPL20024.

Thanks

Luo HuaZhen
Senior Test Engineer

[T] +65 6593 7044
[F] +65 6873 0820
[W] www.waters.com
[E] huazhen_luo@waters.com



Waters Pacific Pte Ltd
1 Science Park Road
#02-08 The Capricorn
Singapore Science Park II
Singapore 117528

From: [GuanYee Chan](mailto:GuanYee_Chan@waters.com) <GuanYee_Chan@waters.com>
Sent: Wednesday, 18 November, 2020 10:14
To: [Edwin Koh](mailto:Edwin_Koh@waters.com) <Edwin_Koh@waters.com>; [HuaZhen Luo](mailto:HuaZhen_Luo@waters.com) <HuaZhen_Luo@waters.com>
Cc: [Desmond Ann](mailto:Desmond_Ann@waters.com) <Desmond_Ann@waters.com>
Subject: FW: CPSM - 3D Printed Parts - CPSM upgrade for Arc FTN

Hi Edwin and HZ,

Please find attached the revised quotation for the CPSM parts.

Part List	Remarks
999047233 CPSM Cross Bar, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics

999047232 CPSM Main Panel, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047123 CPSM Fluidic Docking Block, ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047136 CPSM Fluidic Docking Cap, ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047221 MOUNTING BRACKET	Aluminum

Thanks.

Regards,
Guan Yee

From: Eddie Lee <jegeddielee@yahoo.com.sg>
Sent: Wednesday, November 18, 2020 10:11
To: GuanYee Chan <GuanYee_Chan@waters.com>
Subject: [EXT] Re: [EXT] Re: Tooling Upgrade

ATTENTION: This email originated from outside of the organization. Please do not open any attachments or click any links unless you recognize the sender and know the content is safe.

Dear Ms. Guan Yee,
Please refer to the attached Revised Quotation.

Thank You and Best Regards.

Eddie Lee

On Wednesday, 18 November 2020, 8:57:43 am GMT+7, GuanYee Chan <guanyee_chan@waters.com> wrote:

Hi Eddie,

Delrin material is ok for the first 4 parts, but do note that it has to be ESD graded.

The parts are used with electronic system. So when people connect the cables to the instruments and parts, we want to avoid charges being built up.

Please let me know if you've questions on the part dimensions.

Please help to include the last mounting bracket in the quotation.

Part List	Remarks
999047233 CPSM Cross Bar, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047232 CPSM Main Panel, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047123 CPSM Fluidic Docking Block, ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047136 CPSM Fluidic Docking Cap, ABS-ESD7, Solid Infill, .010 Slice Height	ESD grade plastics
999047221 MOUNTING BRACKET	

Look forward to hear from you.

Thanks.

Regards,

Guan Yee

From: Edwin Koh <Edwin_Koh@waters.com>
Sent: Friday, November 13, 2020 08:57
To: GuanYee Chan <GuanYee_Chan@waters.com>; HuaZhen Luo <HuaZhen_Luo@waters.com>
Cc: Desmond Ann <Desmond_Ann@waters.com>
Subject: FW: CPSM - 3D Printed Parts - CPSM upgrade for Arc FTN

Hi Guan Yee,

Thanks! I will ask HuaZhen to liaise with you on the fabrication of these parts. Please take note we need to stick to the material (Delrin should be an ABS material?)

and it must be **ESD grade** to ensure we have grounding. Also, there is one more part **999047221** we need JEG to quote.

@ HuaZhen, please ensure you follow up on the order placement and Leadtime with JEG on these parts.

These are for tester upgrade so you need to follow on the schedule.

Thanks

Edwin

From: GuanYee Chan <GuanYee_Chan@waters.com>
Sent: Tuesday, November 10, 2020 17:09
To: Edwin Koh <Edwin_Koh@waters.com>
Subject: CPSM - 3D Printed Parts

Hi Edwin, please find attached JEG quotation for CPSM - 3D Printed Parts.

999047233 CPSM Cross Bar, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height
999047232 CPSM Main Panel, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height
999047123 CPSM Fluidic Docking Block, ABS-ESD7, Solid Infill, .010 Slice Height
999047136 CPSM Fluidic Docking Cap, ABS-ESD7, Solid Infill, .010 Slice Height

Thanks.

Regards,

Guan Yee

From: Eddie Lee <jegeddielee@yahoo.com.sg>
Sent: Tuesday, November 10, 2020 16:44
To: GuanYee Chan <GuanYee_Chan@waters.com>

Subject: [EXT] Re: [EXT] RE: Tooling Upgrade

ATTENTION: This email originated from outside of the organization. Please do not open any attachments or click any links unless you recognize the sender and know the content is safe.

Dear Ms. Guan Yee,

Please refer to the attached Quotation.

Thank You and Best Regards.

Eddie Lee

On Tuesday, 10 November 2020, 12:19:10 pm GMT+7, jegeddielee <jegeddielee@yahoo.com.sg> wrote:

Hi Guan Yee,

Will quote you using ESD delrin. Milky colour. Thanks.

Regards

Eddie

Sent from my Galaxy

----- Original message -----

From: GuanYee Chan <GuanYee_Chan@waters.com>

Date: 10/11/2020 10:39 (GMT+08:00)

To: jegeddielee <jegeddielee@yahoo.com.sg>

Subject: RE: [EXT] RE: Tooling Upgrade

Hi Eddie,

Please use the ABS-ESD7, I believe it's a type of 3D printing material.

999047233 CPSM Cross Bar, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height
999047232 CPSM Main Panel, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height
999047123 CPSM Fluidic Docking Block, ABS-ESD7, Solid Infill, .010 Slice Height
999047136 CPSM Fluidic Docking Cap, ABS-ESD7, Solid Infill, .010 Slice Height

Thanks.

Regards,

Guan Yee

From: jegeddielee <jegeddielee@yahoo.com.sg>
Sent: Tuesday, November 10, 2020 10:37
To: GuanYee Chan <GuanYee_Chan@waters.com>
Subject: [EXT] RE: Tooling Upgrade

ATTENTION: This email originated from outside of the organization. Please do not open any attachments or click any links unless you recognize the sender and know the content is safe.

Hi Guan Yee,

Base on what materials to quote? Thanks.

Regards

Eddie

Sent from my Galaxy

----- Original message -----

From: GuanYee Chan <GuanYee_Chan@waters.com>

Date: 10/11/2020 10:09 (GMT+08:00)

To: Eddie Lee <jegeddielee@yahoo.com.sg>

Subject: RE: Tooling Upgrade

Hi Eddie, please find attached step files. Thanks.

Regards,

Guan Yee

From: GuanYee Chan

Sent: Tuesday, November 10, 2020 09:36

To: Eddie Lee <jegeddielee@yahoo.com.sg>

Subject: RFQ: Tooling Upgrade

Hi Eddie,

I'm tasked for some tooling upgrade.

Could you help to review the models and send us a quotation? The material type and description are below.

999047233 CPSM Cross Bar, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height
999047232 CPSM Main Panel, 3Dprinted ABS-ESD7, Solid Infill, .010 Slice Height
999047123 CPSM Fluidic Docking Block, ABS-ESD7, Solid Infill, .010 Slice Height
999047136 CPSM Fluidic Docking Cap, ABS-ESD7, Solid Infill, .010 Slice Height

Thanks.

Regards,

Guan Yee

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