

**From:** Poenar Daniel Puiu (Assoc Prof)  
**To:** sales@arteglass.co.jp  
**Subject:** RE: Inquiry & Request for Quotation\_ArteGlassJapan  
**Date:** Friday, 4 June 2021 1:27:00 PM  
**Attachments:** FusedQuartz&FusedSilicaTransmittance.gif  
**Importance:** High

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Dear Mr. Toru Ishimoto,

Thank you for your reply! Here you have the requested info:

Country / Area : Singapore

Category : End-User

**Application & Purpose:** For research project on UVC-induced fluorescent investigation of contaminants in potable water

University Name: Nanyang Technology University (NTU)

Department: School of Electrical & Electronical Engineering (EEE)

**Lab Name – Centre for Bio Devices and Signal Analysis (VALENS)**

Position: Assoc. Prof.

**First Name:** Daniel Puiu

**Family Name:** Poenar

Mr/Ms/Dr. : Dr.

**Address:** 50 Nanyang Avenue, SINGAPORE 639798.

**Tel:** +65 – 6790 4237 (office)

**E-mail:** EPDPuiu@ntu.edu.sg

Also, as requested, I provide here the details/confirmation of the requested info for the quotation:

**Title: Custom Rectangle Tubing**

**Material:** ~~Clear Fused Quartz~~ – IF possible, use **Fused Silica** instead (the previously specified Corning HFPS7980 Fused Silica Ingot), because of its much superior transmittance throughout the entire UV & vis ranges compared to the fused quartz, at least from the data I could get from the Internet (as mentioned in my previous message, see attached image). If not available, then of course will have to use what you have...

**Cat. No. :** R1545Q-060

**ID:** 15mm\*45mm

**Wall:** 2mm

**Length:** 60mm

**Quantity:** 10pcs or MOQ

Yes, all the rest of the info is correct.

Thank you once again and am looking forward for your feedback!

With best wishes,

Daniel

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**From:** sales@arteglass.co.jp <sales@arteglass.co.jp>

**Sent:** Thursday, 3 June 2021 5:36 PM

**To:** Poenar Daniel Puiu (Assoc Prof) <EPDPuiu@ntu.edu.sg>

**Subject:** RE: Inquiry & Request for Quotation\_ArteGlassJapan

Nanyang Technology University (NTU), Singapore  
School of Electrical & Electronical Engineering (EEE)  
Atten : Assoc. Prof. Poenar Daniel ,

Buna ziua!

Thank you for your inquiry.

We are the distributor and in charge of Sales and Marketing in Asia-Pacific areas for VitroCom products.

We supply VitroCom products to Asia-Pacific market including Singapore directly to customers from universities, institutes and industry.

We are qualified in assisting you with our catalogue and custom products.

VitroCom products are very popular for research in the field of Soft Matters, Micro Fluidics, Nano Bio, Nano Medicine, Life Science, IVF (In Vitro Fertilization) etc.

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Before we start business and giving you information, we require official status of you.

We would like to know following information.

Country / Area : Singapore

Category : End-User

**Application & Purpose for use: ?**

University Name: Nanyang Technology University (NTU)

Department: School of Electrical & Electronical Engineering (EEE)

**Lab Name: ?**

Position: Assoc. Prof.

**First Name: ?**

**Family Name:?**

Mr/Ms/Dr. : Dr.

**Address:**

**Tel:**

E-mail: [EPDPuiu@ntu.edu.sg](mailto:EPDPuiu@ntu.edu.sg)

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Q.

I would like to inquire if you manufacture rectangular tubing made of fused silica (or quartz, whichever has highest transparency in UV & visible range, but if I look at the optical properties of some industrial materials like Corning HFPS7980 Fused Silica Ingot & Heraeus TSC3 Optical Grade Fused Quartz Ingot, and compare them, the former (Corning HFPS7980 Fused Silica Ingot) clearly has much better overall transparency).

More specifically, I am interested in the rectangular tubing product with Part # R1545, of length 60 mm.

If it is indeed possible for you to manufacture/have available R1545 made of fused silica, then I would like to request for a quotation for 10 pieces, or the minimal necessary quantity (or length, e.g. by foot, but in this case please also include the cost to cut them in pieces, each of the necessary length).

A.

We would like to confirm if you require following item and specifications.

**Title: Custom Rectangle Tubing**

**Material: Clear Fused Quartz**

**Cat. No. : R1545Q-060**

**ID: 15mm\*45mm**

**Wall:2mm**

**Length: 60mm**

**Quantity: 10pcs or MOQ**

We are sending the data sheet of Clear Fused Quartz with an attached PDF file to you.

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We look forward to hearing from you soon.

Thank you / Multumesc!

Best Regards,

Toru Ishimoto MBA  
CTO  
Director , International Sales & Marketing

Arte Glass Associates Co.,Ltd  
56 Rengezochō Shogoin Sakyo-ku  
Kyoto 606-8357 JAPAN  
TEL +81-75-761-2331  
FAX +81-75-761-2333  
e-mail:sales@arteglass.co.jp

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**From:** Poenar Daniel Puiu (Assoc Prof) <[EPDPuiu@ntu.edu.sg](mailto:EPDPuiu@ntu.edu.sg)>

**Sent:** Thursday, June 3, 2021 4:17 PM

**To:** [sales@arteglass.co.jp](mailto:sales@arteglass.co.jp)

**Cc:** [sales@vitrocom.com](mailto:sales@vitrocom.com)

**Subject:** Inquiry & Request for Quotation

**Importance:** High

Dear Lady/Sir,

My name is Poenar Daniel and I am an Assoc. Prof. in the School of Electrical & Electronical Engineering (EEE) of the Nanyang Technology University (NTU), Singapore.

I understand you are the regional representative for the VitroCom company. I would like to inquire if you manufacture rectangular tubing made of fused silica (or quartz, whichever has highest transparency in UV & visible range, but if I look at the optical properties of some industrial materials like Corning HFPS7980 Fused Silica Ingot & Heraeus TSC3 Optical Grade Fused Quartz Ingot, and compare them, the former (Corning HFPS7980 Fused Silica Ingot) clearly has much better overall transparency). More specifically, I am interested in the rectangular tubing product with Part # R1545, of length 60 mm.

If it is indeed possible for you to manufacture/have available R1545 made of fused silica, then I would like to request for a quotation for 10 pieces, or the minimal necessary quantity (or length, e.g. by foot, but in this case please also include the cost to cut them in pieces, each of the necessary length). Also please add the cost for the packaging & shipment.

Thank you for your time and consideration, and am looking forward for your quick feedback with the quotation!

With best wishes,

Poenar Daniel

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