Dear Microsoft Quantum (Sydney) Team,

Based on our discussions, please find below an offer for the following Solutions Lab module.

1. Guided acquisition Module

The total price for the module is 8,200 Euros.

Please don’t hesitate to contact us in case of any questions.

Best Regards,

Dr. Manoj Mathew

# Offer for custom solutions

**Overview**

Microsoft Quantum (Sydney), Australia acquires Light Microscopy (LM) images to inspect and detect breakage points in semiconductor wafers. They would like to adopt guided acquisition to automatically navigate to the interested feature in the wafer image and then acquire high resolution images of the feature.

**Description of Software Module:**

**Software Module [Guided Acquisition Module]**

The Guided Acquisition Custom Solution Module in ZEN Core allows to define automatic and targeted acquisitions of objects of interest in an image. It models the following workflow (i) acquire an overview image (ii) navigate to objects of interest (iii) acquire detailed scans of these objects. This module enables to automatically navigate to the region of interest in the images and center the object in the field-of-view. High resolution images of the object of interest can then be acquired by the software for further processing and analysis. A typical guided acquisition workflow is shown below.

A picture containing indoor, wall, table, microscope

Description automatically generated

System automatically navigates to the feature, acquire, and analyze high resolution image

**Pricing Information**

Estimated delivery time is 4 months from the placement of the purchase order:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No: | Description | Catalog Number | Unit Price (Euro) | Unit Nos | Total Price (Euros) |
| 2 | Guided Acquisition Module in ZEN Core | 410190-0105-000 x 2  410190-0105-005 x 1 | 1600 x 2  5000 x 1 | 1 | **8200** |
|  | Total |  |  |  | **8200** |

This offer is valid until the xxxxx.

We hope this offer corresponds to your requirements.

Carl Zeiss Microscopy GmbH