



EFEM Inquiry

In order for us to provide you with an EFEM solution suitable for your needs, please fill in and send this inquiry form to sales@milarasmt.com or to our sales agent in contact with you.

Substrate

1. What **Type of Substrate** do you handle? Wafer Reticle Film Frame

If other, please specify:

2. What is the **Substrate Specification**? Diameter: Thickness: Weight:

What is the Substrate Material?

Any specific requests:

(Hot wafers, bowed and non-flat wafers, wet wafers, transparent wafers and other types)

3. Can you provide **Substrate Samples**? Yes No

Robot

1. What **Type of Robot** do you require? Single Arm Dual Arm

2. What is the **Required Throughput**? [wph]

3. What are the **Required repeatability by axes**?
T: R: Z: K:

4. What **Type of End Effector** do you need? Vacuum EE Gravity EE Edge Gripping

Does the process require wafer flipping? Flipping No Flipping

Any restrictions regarding the material of the EE?

5. Do you require **Wafer Mapping**? Yes No

Other:



Pre-Aligner

1. What is your Required Alignment Repeatability? Centering: [μ m] Angular: [°]

2. What is the Required Substrate Contact Material?

Load Port

1. How Many Load Ports do you require?

2. Which Load Port Manufacturer do you prefer? TDK Sinfonia

3. Do you require a RFID Reader? Yes No

4. Do you require E84 Interface? Yes No

5. Do you require 200mm Open Cassette? Yes No

6. Do you require N2 Purge? Yes No

EFEM

1. Do you have any Footprint Restrictions? X: Y:

2. What are your Cleanliness Requirements?

3. What is your Preferred EFEM Finish?

4. Do you need a Ionizer Bar? Yes No

5. Do you need a Fan Filter Unit? Yes No

6. Do you need a Wafer ID Reader? Yes No

7. Do you need any Additional Processing inside the EFEM?



Software

1. Do you need **Milara EFEM Software**?

Yes No

2. Do you require **SECS/GEM capability**?

Yes No

Other

1. Please provide a basic description of the process and motion sequence for substrate handling:

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2. Please describe the preferred service entrance, if needed:

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3. If you have any other requirements or comments, please list them here:

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Thank you for completing this form. Our team will provide a quote to you shortly.