



SEMI SCENIC

Product Announcement

Alliance™ Wafer Size Selector



Features

- Allows the simple selection of running 6" or 8" wafers on a single Alliance™ transport module.
- Standalone unit which integrates with the current aligner hardware.

Benefits

- Fast changeover between running 6" and 8" wafers.
- Allows pilot production to be carried out without the need for a new Alliance™ transport module.

New Feature Release Background Information

Date: April 2008

Product/Feature: Alliance™ A6 Wafer Size Selector

System Type: Lam Research Alliance™ A6 Transport Module

Feature Description

Automated control of the Aligner module CCD array which allows the selection of the 6" or 8" position. The Upgrade comes with a Service area mounted control unit and a remote display unit for indication in the operator area of the selected wafer size.

Features and Benefits

Allows a single Lam Research Alliance™ Transport module to run a mix of 6" and 8" wafers
Ideal for customers running pilot line product or R&D fabs.
Reduced cost of ownership

Field Upgrade Impact

Easy field retrofit.
Hardware installation procedure provided, completion time 4 hours.
No additional field training required, full operating manual provided.
No changes to maintenance procedures.

Hardware/Process Impact

No process shift or recipe change required with this upgrade activity
No other upgrades or features required to support this upgrade activity.
No impact or changes on system facilities requirements.

General Information

Part numbers used to order the upgrade:

Alliance™ Wafer Size Selector: 001-000022-001

Please do not hesitate to contact Semi Scenic if you have any questions or would like additional information on the above product offering.