



TRAINING SYLLABUS

DFM2700 Maintenance 1

Intended Trainees

A member of the organization which owns (or will own) the applicable machine, and:
who has already completed the "Operation" course (or has equivalent operation skills)
who conducts periodic maintenance of the machine

Course Objective

To enable trainees to safely and precisely perform the periodic maintenance and consumable parts replacement described in the Maintenance Manual of the machine

Schedule

Day 1	Orientation Introduction of Training Center facility/staff and schedule Interpret the Screens Used for Maintenance Describe Parameter Configuration Change the Machine Operation Mode Editing the Unit Parameter Editing the Task Parameter Editing the Configuration Parameter Editing the Size Parameter Managing the Passwords Execute Unit Operation Purging the Remaining Wafer Wafer Purging after Aborted Tape Attaching and Peeling Changing the Wafer Size
Day 2	Change the Dicing Tape Size (Pre-cut Tape) Change the Dicing Tape Size (Roll Tape) Adjust Dicing Tape Attaching Table Height/Inclination Change Dicing Tape Type Change BG Tape Peeling Method Adjust Wafer Mounting Position Adjust BG Tape Peeling Condition (Heat Seal) Adjust BG Tape Peeling Condition (Adhesive Tape) Adjust Unloading Unit Adjust Air Pressure Sensor and Vacuum Sensor

Day 3	<p>Adjust the Tape Sensors of the Dicing Tape Attaching Unit</p> <p>Adjust the Tape Sensors of the BG Tape Peeling Unit</p> <p>Adjust Alignment Unit</p> <p>Clean Table and Pad</p> <p>Replace and Adjust Vacuum Pad</p> <p>Clean Mist Separator and Vacuum Drain Separator</p> <p>Greasing Ball Screw and Linear Guide</p> <p>Replace UV Lamp</p> <p>Replace Halogen Lamp</p> <p>Replace Dicing Tape Lock Cylinder</p> <p>Measure UV Light Intensity and Illuminance</p> <p>Operate Robot Teach Pendant</p> <p>Adjust Robot</p> <p>Q & A</p> <p>Closing</p> <p>Issuing training certificate</p> <p>Request for filling in questionnaire sheet</p>
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Note

The specification of the DFM2700 varies according to the customer in terms of function and accessories. For this reason, please note that the machine to be used in the training may not have the same specifications as your machine and may not be equipped with the optional accessories that your machine has.