

DFM2800 Tier 2 (Rev. 1.20)

Trainee	
Company	

Period	
Trainer	

Item	Date	Trainee	Trainer
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..... Day 1

1. Data Maintenance

- 1.1. Explain the Screens Used for Maintenance _____
- 1.2. Verify and Save the Log Data _____
- 1.3. Edit the Maintenance Scheduler _____
- 1.4. Edit the Melody Speaker and the Status Indicator _____
- 1.5. Describe and Edit the Parameter Configuration _____
- 1.6. Back Up the Data _____

2. Basic Maintenance

- 2.1. Execute Unit Operation _____
- 2.2. Purge the Remaining Wafer _____
- 2.3. Change the Wafer Size _____
- 2.4. Change the Dicing Tape Size (Pre-cut Tape) _____
- 2.5. Change the Dicing Tape Size (Non Pre-cut Tape) _____
- 2.6. Register a V-notch for Alignment _____
- 2.7. Measure the UV Light Intensity and Illuminance _____

..... Day 2

3. Periodic Maintenance

- 3.1. Verify EMO Button Operations _____
- 3.2. Verify and Adjust the Compressed Air/Vacuum Pressure _____
- 3.3. Verify and Clean Parts _____
- 3.4. Verify and Adjust Pressure of the Press Roller _____
- 3.5. Verify Blow Operations _____
- 3.6. Verify Cleaning Unit Suction _____
- 3.7. Verify Cover Switch Operation _____
- 3.8. Verify and Adjust Mounting Accuracy and DC Tape Attachment Accuracy _____
- 3.9. Verify Heater Temperature of Each Section _____

4. Replacement of Consumable Parts

- 4.1. Replace Vacuum Pads _____
- 4.2. Replace Air Filter _____

Training Sign-off Sheet

- 4.3. Replace Pad of the Wafer Transfer Arm _____
- 4.4. Replace Cleaning Rollers (option) _____
- 4.5. Replace O-ring _____
- 4.6. Replace Vacuum Table _____
- 4.7. Replace Ionizer Discharge Needle Nozzle _____
- 4.8. Replace UV Lamp _____
- 4.9. Replace Halogen Lamp for Alignment _____
- 4.10. Replace Mirror of the UV Irradiation Unit _____

5. User Specification Maintenance

- 5.1. Clean Rotary Cutter Blades of the After-Cutting Unit (option) _____
- 5.2. Clean Platen Roller of the Label Printer (option) _____
- 5.3. Clean Thermal Head of the Label Printer (option) _____
- 5.4. Remove Dust Stuck to the Thermal Head of the Label Printer (option) _____

Appendix

- 1. DFM2800 Belt Spec _____
- 2. Command List _____
- 3. Parameter List _____
- 4. Error List _____
- 5. List of Maintenance Operations Items _____
- 6. List of Replacement Operations for the Consumable Parts _____

Course composition, intended trainees and course objective

Course Name	Intended Trainees	Course Objective
Tier 1	- who operates the machine to process products	To enable trainees to understand the terms necessary for operating the machine and to process products by calling up the data set in the machine
Tier 2	- who has already completed the "Tier 1" course (or has equivalent operation skills) - who conducts data and function settings of the machine - who conducts periodic maintenance of the machine	- To enable trainees to create the data and set the data and functions for operating the machine - To enable trainees to safely and precisely perform the periodic maintenance and consumable parts replacement described in the Maintenance Manual of the machine
Tier 3	- who has already completed the "Tier 2" course (or has equivalent operation skills) - who conducts maintenance works which are not described in the Maintenance Manual of the machine	To enable trainees to conduct maintenance works which are not described in the machine Maintenance Manual (only the items that can be executed without any special tools or access to the internal Maker Data)