



EC POWER TECHNOLOGY SDN. BHD.

(Reg. No.: 1687535-D)

COMPANY PROFILE

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DATE OF INCORPORATED: MEI 2011

Introduction

EC Power Technology Sdn. Bhd.(formally known as EC Power Solution) was founded in 2011 specialising in automation machinery engineering solution. We provide solution and spare parts for Automation System, Software Solution, ALD, PVD, Mask Aligner, Dummy Wafer, Burn-in Test System, C-SAM, Microscopy, Ultrasonic Cleaner, SMT machine and etc.

Recycling & Reuse, we support in plastic processing machinery. We support you to recover waste material, transforming it into a resource that can be put back into the production cycle.

We provide jigs & fixture, trolley, rack & cabinet, stainless steel and mild steel work.

Objective

Our main goal is customers' satisfaction. It serves as the standard against which we weigh our actions and decisions. In order to achieve this goal, we believe it is vital to oversee the relationship with the customer that means listening to his demands and fully understand his needs. Our solutions are always commensurate with the demands of our clients. Our professionalism and our creativity are at your service.

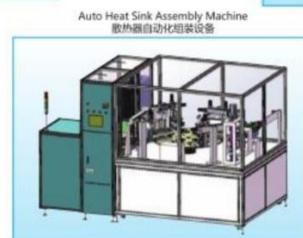
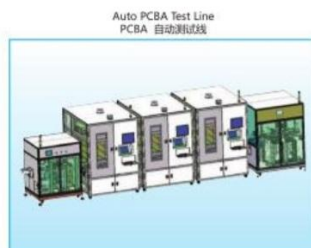
Our customer

As per our objective and committed peace of mind after sales support, we thereby achieving excellent relationship with customers and principals. Some of our well-known customers are like Lumileds, TF-AMD, Schott Glass, Ibiden, Sun Pharma, Fuji Electric, Elna, Globetronics, ISO Technology, Nationgate and etc.

Products & Services

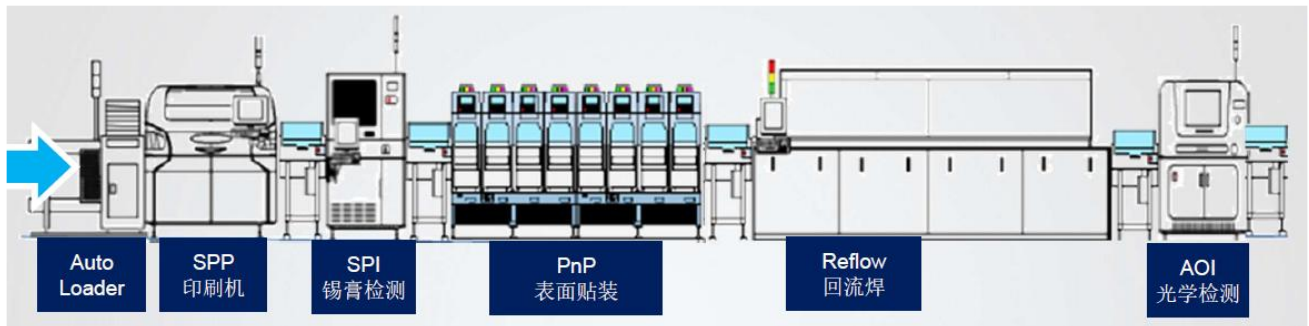
Automation and Software Solution, Spare Parts

- 1) Automation Solution
 - Design and Build
 - Machine spare parts
- 2) Software Solution
 - Data auto-transfer
 - Machines and server interface
 - Machines software upgrade and modification

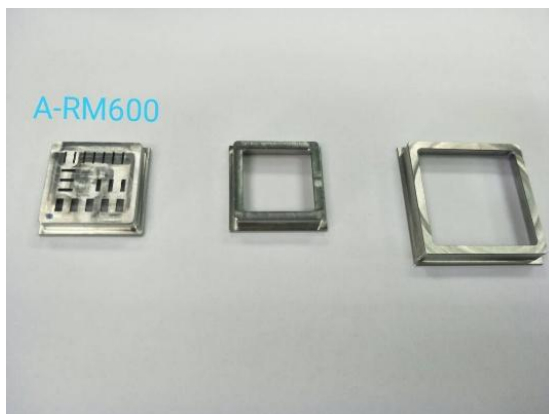


3) Used/Refurbish machines (Sales & Rent)

- Die Bonder/Wire Bonder
- AOI
- Auto Loader/Unloader
- PnP
- Auto Labelling



4) Jigs & Fixture



Material Coating System

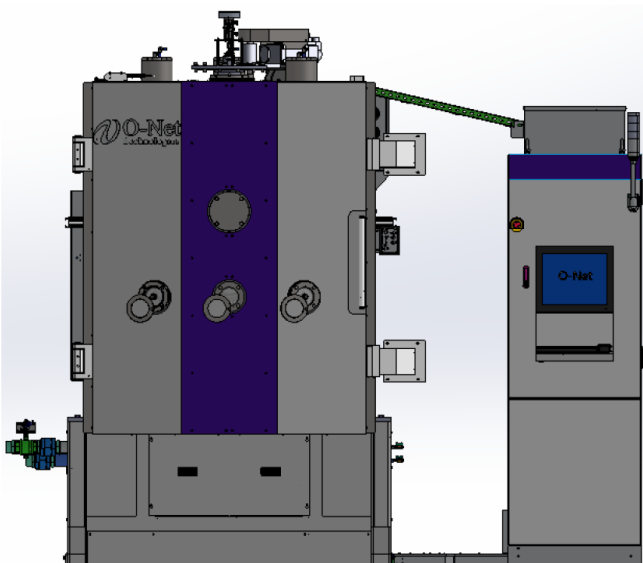
1) ALD (*Encapsulix*)

- Atomic Layer Deposition
- UltrabARRIER Encapsulation
- Barrier Coating



2) PVD (O-Net Technologies)

- ON-S100/ON-S150 Sputtering System
- ON-S200/ON-S300 Sputtering System
- ON-E1300 E-Beam Evaporation System



Burn-in Test System

- Wafer-level Reliability Test System
- High-Temperature Capacitor Testing System
- IGBT Power Module Test System
- Dynamic Burn-in Test System
- Power Cycling Testing/Experiment



Dummy Wafer Supply and Refurbish

- 1) Dummy Wafer Size
 - 150mm, 200mm, 300mm



Mask Aligner & Lithography System

- 1) ABM



Scanning Acoustic Microscope (C-SAM)

Wafer Level Scanning Acoustic Microscope

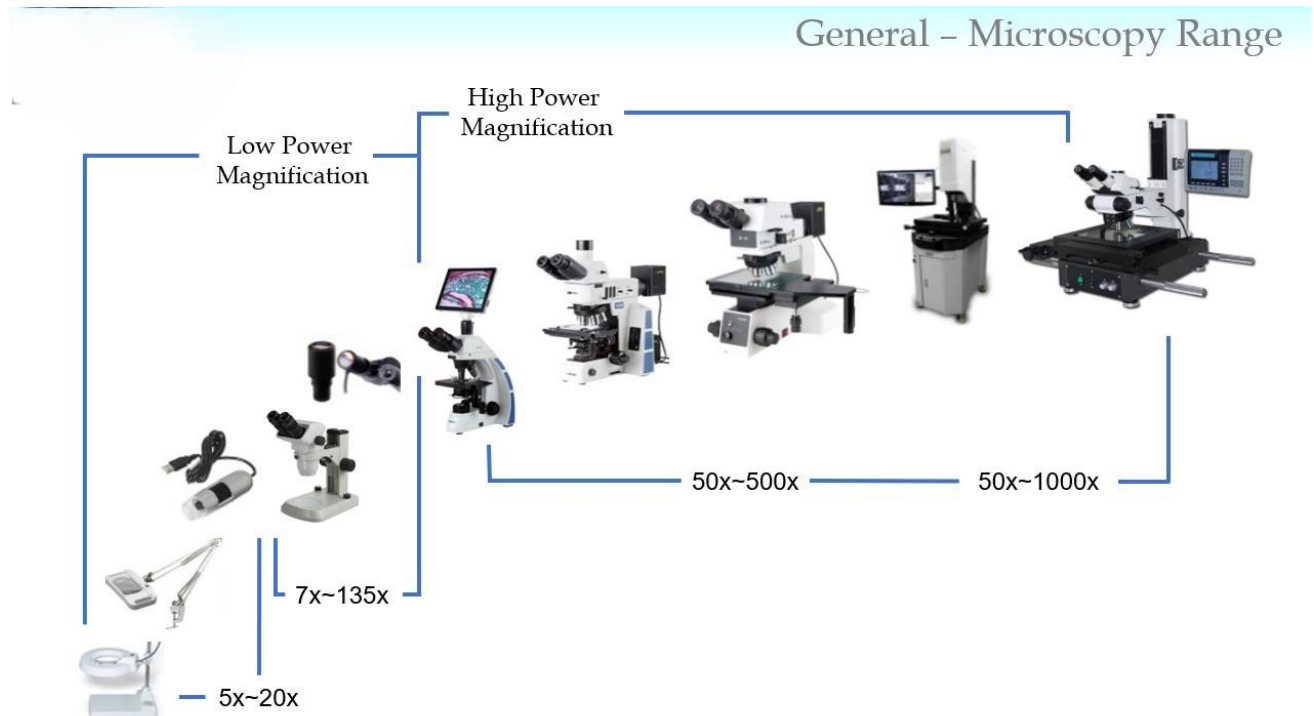
- Inline fully-automatic
- Offline semi-automatic
- Offline manual



Microscopy and Technical Support

1) Microscopy

- Supply, Service, Repair and calibration



2) Keyence Microscopy Service and Calibration

- VHX, VKX, VR, IM

Keyence – Microscopy Range



VHX



IM



VKX

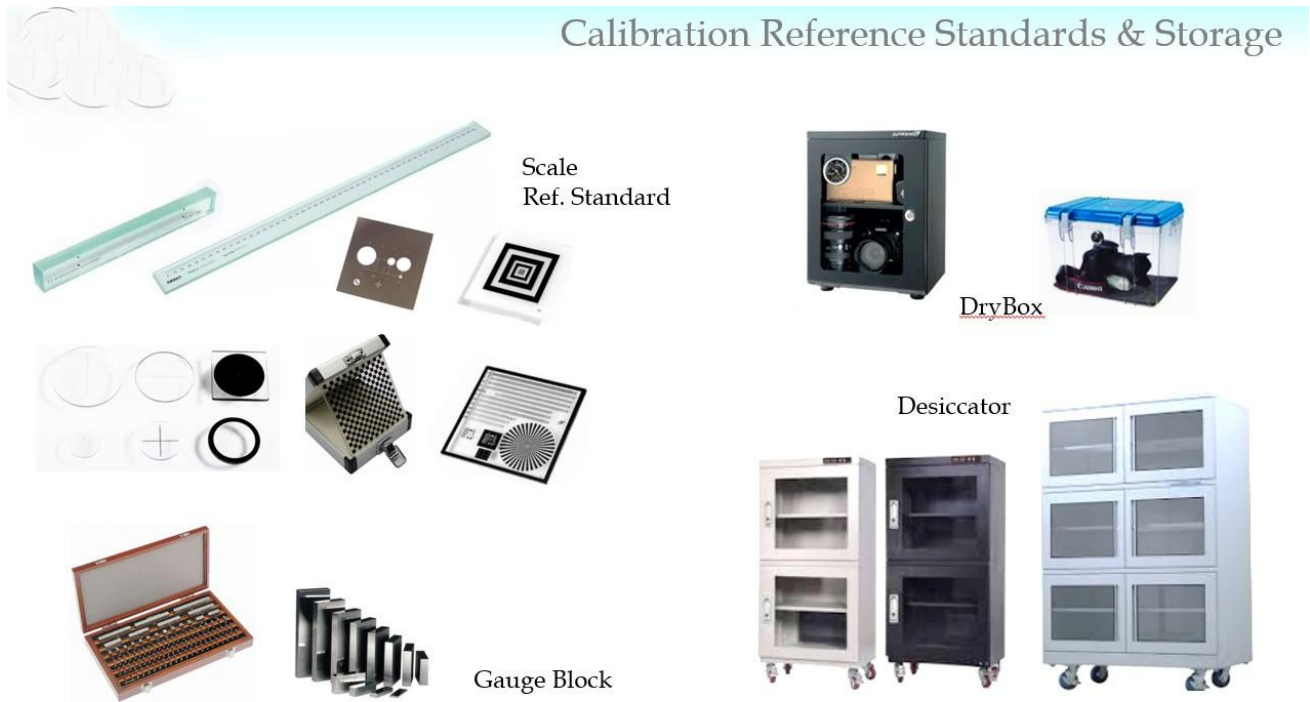


VR



3) Reference Standards & Storage

- Glass Scale, Gauge Block, Dry Box, Desiccator



4) Contact Angle, Bores/Video Scope, Side View 3D Scope, Horizontal & NIR Scope



5) Camera for Microscopy

- HDMI, AutoFocus, USB & All-in-1

Camera for Microscopy



HDMI
Measurement



HDMI
Auto Focus



HDMI
MEA+AF



USB-PC



VGA



VGA
Integrated



6) Illumination & Lighting for Microscopy

Illumination : Lighting for Microscopy



LED Ring Light



Light Guide-Dual



Back Light



Fiber Optic



Chromatic Confocal Sensor

- Wafer Thickness, Bow and Warp Measurement
- Surface Profile
- Surface Roughness
- Coating Thickness
- Glass Thickness



Vacuum Pump

- Vacuum pump/Oil pump/Turbo pimp
- Supply, Service and Repair



Ultrasonic Cleaning System



Agitation for Deep Cleaning



Industrial Cleaning Tools

1) Dust Collector/Fume Eliminator



2) Coolant/Cutting Fluid Separator System



3) FFU Air Filter System



4) Vacuum Cleaner



Machines for recycling and disposal

1) Adler SRL

- New System, Spare part and service



Stainless Steel & Mild Steel Products



Thank You