

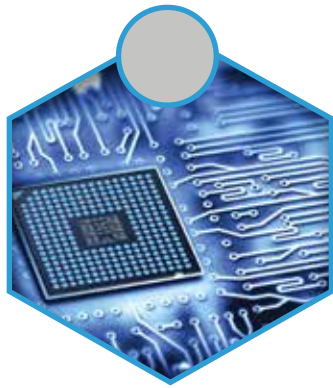
ACTON

ACTON TECHNOLOGY PTE LTD

11 Woodlands Close, #09-27 Woodlands 11, Singapore 737853
Phone: +(65) 6684-2013 | Fax: +(65) 6684 2011

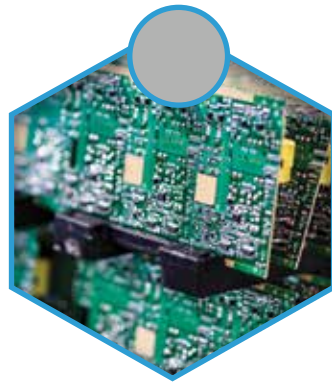
www.acton-tech.com
acton@acton-tech.com

Committed in providing quality and value-added products and services



CONFIGURATION

Designs for semiconductor chips are made for either specific uses or wide industry products by electronic manufacturers



MANUFACTURING

A complex and detailed series of manufacturing steps is performed.



PRODUCT INTEGRATION

Companies that manufacture original equipment manufacturers and electronic manufacturing services integrate chips into various products.



FINAL PRODUCT

Consumers around the world utilize the product for a growing range of purposes.

YAGEO

KEMET
a YAGEO company

Pulse
a YAGEO company

EVERLIGHT®

SEI
Seikagaku Electronics, Inc.
Advanced Power Solutions

Laird
A DuPont Business

OMRON

ESA
ESA ELECTRONICS PTE LTD

smiths
interconnect

Amphenol
COMMUNICATIONS SOLUTIONS

Parker | Chomerics

MPS
Monolithic Power Systems

Diotec
Semiconductor

KUOLIEN

PennEngineering®

Laird

THERMAL
SYSTEMS

樺塑企業
HWA SHAW ENTERPRISE CO., LTD.

RIKA
DENSHI

GEYER

DEGSON

SMART
KEEPER

QUECTEL

K

HellermannTyton

MOHR
TECHNOLOGY

TAITIEN

TAIWAN
SEMICONDUCTOR

ABLE TO SOURCE FOR ANOTHER BRANDS OF PRODUCTS UPON REQUEST

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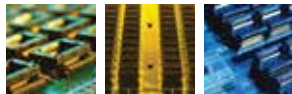
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SEMICONDUCTOR TEST AND ASSEMBLY

BIB-PCB & SEMICON TEST



- Burn-in Boards & Burn-in Sockets
- Test During Burn-in (TDBI) Boards
- Life Test Boards
- HAST Boards
- Humidity Test Boards
- Systems Driver Boards
- Burn-in Board Backplanes
- Board Design & Rev Eng'g Services

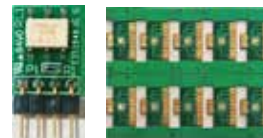


- Contact Probes
- Ball Wires
- Test Socket & Contactors
- Precision Tooling



- Board Test Fixture Probes
- Semiconductor Test
- Connectors
- Cable Assy & Harnesses
- RF-MW-MMW Components

PCB DESIGN/MFG SERVICES



- Prototyping / Quick Turn Capability
- Schematic & BOM provided design to PCBA
- Board Design & Rev Eng'g Services
- Program Cards
- Mounting Boards
- Buffer Cards
- Relay Modules

WIDE RANGE OF BURN-IN SOCKET MANUFACTURERS



DIE PREP

ADVANCED CERAMIC PRODUCTS



- Porous Ceramic Chuck Table
- Ceramic Pick & Place Nozzles
- Wire bond Capillary
- Full customization & conversion to Ceramic

CHUCK TABLE



Ceramic chuck table for Wafer Saw machines

SPECIFICATION:

- 6 inch: 212 x212 x 2.45mm
- 8 inch: 276 x 276 x 2.45mm
- 12 inch: 380 x 380 x 2.5mm



- Dicing Blades & Flanges
- Back Grinding Wheels
- Resinoid Hubless Blades

ELECTRONIC COMPONENTS

PASSIVE



- Chip Resistors
- MLCC
- Leaded Resistors
- Circuit Protection (TVS, NTC, ESD, MOV, etc.)



- Tantalum
- MLCC
- Film/E-Capacitors
- Supercapacitors
- Magnetic Sensor Actuator



- EMC/EMI Components
- Power Magnetics
- Signal Transformer
- Power/Isolation Transformer
- Antenna & LTCC Filter
- Network Connectors



- Resistive Product Solutions
- SMD, Leaded and Wirewound Resistors
- Varistors and Inductors



- Aluminum Electrolytic
- Film Capacitors
- Metal Oxide Varistor

MECHANICAL AND PCB HARDWARE



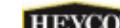
- Wire Management
- Precision Plastic Fasteners
- Automotive Plastic Clips
- Nylon PCB Hardware
- Bump-on and Footings
- Stand-offs
- Sleeve Tubing



- Stainless Screws
- Nuts and Bolts
- SEMS Screw
- Springs & Washers



- PEM® Self-Clinching Fasteners
- microPEM® Fasteners
- Heyco® Engineered Plastics
- ATLAS® Brand Rivet Nuts
- PROFIL® Fasteners
- VariMount® Bonding Fasteners
- SI® Threaded Inserts for Plastics
- Installation Equipment



ELECTRO-MECHANICAL



- Relay
- Connector
- Terminals & Splice
- Cable Assy
- Uninsulated Receptacles & Housings
- Tubing



- EMI Shielding
- Thermal Interface
- Materials
- LCD Display Protection and Enhancement



- Relays
- Switches
- Connectors
- Sensors
- IC Test Sockets and Pins



- EMI Solutions
- Thermal Interface Mats
- Precision Metal Stamping
- Ferrite Chip Ind.
- Power Inductors
- Core Mode Chokes
- Ferrite Components



- Thermoelectric Modules (TEM)
- Thermoelectric Assemblies (TEMA)
- Temperature Controllers
- Liquid Cooling System
- Custom Cooling Solutions



- Connectors
- Cables
- Optical transceivers



- RF Components
- RF Interconnects
- Wired Connectivity
- Wireless Connectivity
- Optical Components



- Board Test Fixture Probes
- Connectors
- Test Sockets
- WLCSP Probe heads



- Terminal Blocks
- DIN-Rail TB
- Circular Connector
- EV Charger
- Ebike Connector

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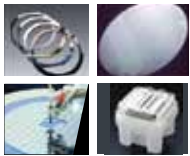
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SEMICONDUCTOR TEST AND ASSEMBLY

DIE PREP

WAFER/CASSETTE, TRAYS, & RINGS



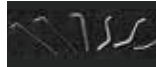
- Silicon "Mirror" Dummy Wafer all sizes
- Aluminized Wafers
- Patterned Wafers
- Custom Wafers
- Other Engineering Test Wafers
- 5" 6", 8" & 12" Wafer Frames
- Mounted Wafer
- Carriers/Cassettes

TYVEK PAPER / WAFER SEPARATOR

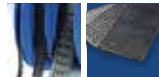


- Color: White, Black
- Size: 5, 6, 8, & 12 in (round), square also available

EFO WAND



PACKAGING



- Carrier Tapes
- IC Tray
- Chip Tray



- Wipes
- Microfiber Tapes
- Non- Woven Rolls
- Industrial Rolls

ELECTRONIC COMPONENTS

ACTIVE & DISCRETE



- Power Management
- Power Modules
- Battery Management
- Motor Drivers
- Automotive



- Quartz Crystals
- Oscillators
- Ceramic Resonators



- Diodes
- Rectifiers
- Regulators
- Transistors
- Protection (TVS/ESD)
- Mosfets



- LED Lighting, COB, UV
- Flash, Auto, SMD
- Infrared LED, Modules,
- Optical Switch
- Photo Coupler



- Crystal Unit
- Crystal Oscillator
- VCXO / TCXO / OCXO
- QCM



- 5G, 4G, 3G, 2G IoT Module
- LPWA IoT Module
- Wifi & Smart IoT Module
- GNSS IoT Module



- Voltage Reference
- Voltage Regulators
- Op-Amps & Comp
- Converter / Controller
- Logic



- Diode
- Rectifier
- Mosfet



- Motion , Environmental, Smart Sensors
- Optical Microsys

EQUIPMENTS, SPARES, AND SERVICES



- Burn-in Test Systems
- Peel Strength Analyser
- Pick and Place Loader Unloader



INDUSTRIAL COMPUTING



- Port Locks
- Universal Lock Keys



POWER SUPPLY



- Prog DC Power Supplies
- Power Modules
- DC-AC Inverters

SPARE PARTS



OTHER PRODUCTS OFFERED



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ABOUT US

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Acton Technology PTE. LTD. was founded on March 2008. Since then, we have expanded and established our presence in Singapore, Philippines, Thailand and Malaysia. We have achieved this by continuously providing our customers with quality products and services.

As a fast-growing distributor of electronic components, hardware supplies, semiconductor test and equipment and test consumables, Acton represents several reputable and well-known manufacturers worldwide. In close coordination with our suppliers, we are able to get customers up-to-date on new product development and market trends.

Our competitive edge lies in working closely with customers in providing them superior materials planning and procurement strategies. We were able to attain this because of combined experience of our staff in supply chain management for more than two decades. Warehouses strategically located in Singapore, Philippines and Hong Kong allows us fast and cost-efficient deliveries to customers.

CONTACT YOUR LOCAL **ACTON** REPRESENTATIVE AND WE WOULD BE HAPPY TO ASSIST YOU.

LOCATIONS



SERVICES

SALES & MARKETING SERVICES

- Localized experienced Sales & Marketing Team
- Dedicated Program Team to handle & support key accounts
- Focused Product Managers & Application Engineers to provide best solution to customer needs
- Able to support customers with multi-site production

SUPPLY CHAIN CAPABILITIES

- Fully inter-linked web-based ERP system
- Real-time inventory check
- Hub / JIT program to fully support dynamic production requirements
- VMI / SMI program with global OEM

LOGISTICS SERVICES

- Warehouse facilities in Singapore, Hong Kong, Taiwan, Malaysia & Philippines

ONE-STOP PRODUCTS SOLUTION

- Acton is evolving to create & offer solutions to meet our customers' growing demand.
- Equipped with technical know-how & with a wide range of products even for non-franchised lines, we also customize services & solutions based on our customers' need.
- Flexible on supporting complete chain of direct & indirect materials
- Wide coverage sourcing capability for leadtime and spot-buy requirements

