



Innovative Technology

Product Brochure



**Innovative
Technology**



JTK Innovative Technology Co., Ltd.

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Specialist in...

Product Group

Inspection Technology >>

- Vision Systems
- Microscopy & Optical Products
 - Vision Sensors
- Inspection Software

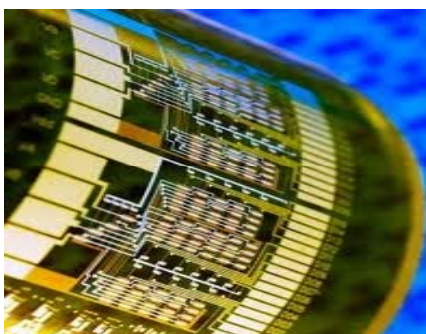


<< Specialty Tools & Components

- Semiconductor Tools
- Vacuum Suction & Seals
- Rubber & Plastic Components
- Supporting Tools

Measurement & Test >>

- Measurement Systems
- Measurement Instruments
 - Test Systems
- Test Instruments



<< Consume Materials

- Electronics Manufacturing Materials
- Electrical Insulation
- Packing & Adhesive Tapes
- Electronic Chemicals

Product Group

Inspection Technology

Vision Systems

- Hi-Speed Image Processing Systems
- Compact Vision Systems
- Customised Systems
- Machine Vision Lightings



Vision System for Pick & Place Application

- Increase Yield - Stable inspections under challenging environmental conditions.
- Reduce Operation Cost - Interactive menus and automatic calculations enable an easy setup for the connection to motion devices.
- Increase Throughput - High speed image acquisition and processing optimized for positioning tasks.

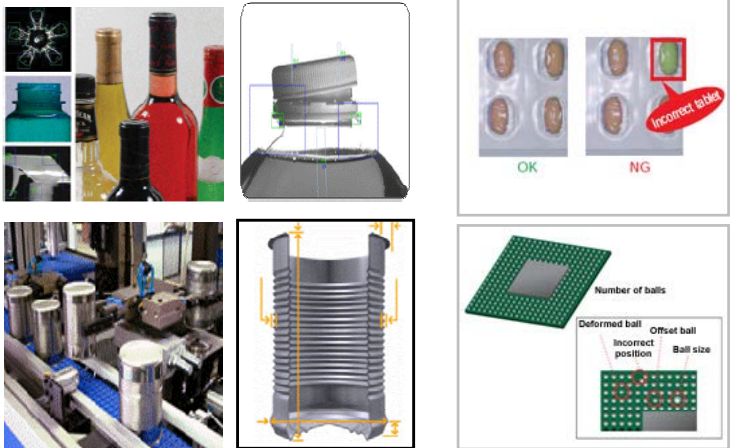
Microscopy & Optical

- Stereo Microscopes
- Measuring Microscopes
- Biological Microscopes
- Digital Microscope (LCD Display)
- Cameras
- Accessories
- Light Sources



Vision Sensors

- Semiconductor / Electronics
- Food & Beverage / Packaging Solutions
- Home Electronics
- Office Automations
- Automotive / Machine Tools / Robotics
- Molding Machines / Rubber / Plastics
- Conveyors / Automated Warehouses
- Other Sensing Applications



Product Group

Specialty Tools & Components

Semiconductor Tools & Components

- Die Attach Tools
- Wire Bond Tools
- QA Bond Test Tools
- Ball Attach Tools (BGA)



Vacuum Suction & Seal Components

- Suction Cups
- Vacuum Pads
- O-Rings
- Gaskets



Custom Molded Rubber & Plastic Components

- General Rubbers
- Optical Industry
- Semiconductor Industry
- Solar Industry
- Security Industry
- Telecommunication Industry
- TPE & TPU
- Double Color Injection



Supporting Tools & Parts

- Cutting Tools
- Pneumatic & Hydraulic Components
- Positioning & Motion Control
- Conveyors & Belts
- Saw Blades
- Brusing
- Jig & Fixrue



Product Group

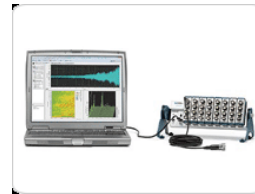
Measurement & Test

Measurement Systems

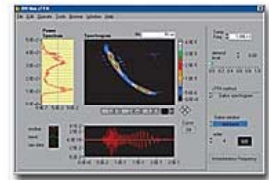
- Sound & Vibration
- Temperature
- Stain
- Pressure
- Analysis



Temperature Measuring System



Sound & Vibration Measuring System



Analysis Software

Measurement Instruments

- Dimensional Measuring
- Sound & Vibration
- Coating Thickness
- Hardness
- Roughness
- Gloss



Vibration Meter



Force Gauge



Coating Thickness Gauge



Portable Hardness Tester

Test Systems

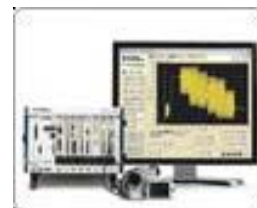
- Automotive
- Audio
- Photovoltaic
- Static and Fatigue
- Nondestructive Test (NDT)
- Video
- Electronics



Automotive Test System



Semiconductor Test System



Video Test System

Test Instruments

- Material Test
- Tensile
- Hardness
- Sharp Edge
- Cross Cut
- Roughness
- Electronics



Hardness Tester



Tensile Testing Machine



Impact Tester



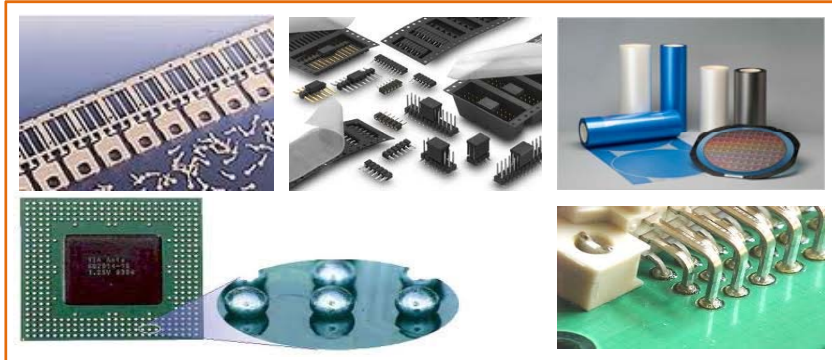
Sharp Edge Tester

Product Group

Consumable Materials

Electronics Manufacturing

- Semiconductor Manufacturing
- PCB Manufacturing
- PCB Assembly
- Hard Disk Drive Manufacturing
- Mold Cleaning Cloth



Electrical Insulation

- Laminated Polyester Films
- Insulation Tapes
- Fiberglass Sleeving
- Heat Shrinkable Tubes
- Insulation Papers
- Mylar Films



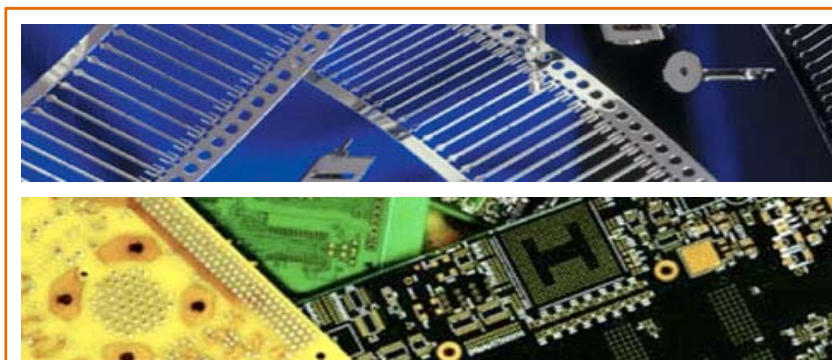
Packing & Adhesive Tapes

- Packing Tapes
- Adhesive Tapes
- PVC Tapes
- Stationery Tapes
- BOPP Films
- Carton Sealing Tapes
- Masking Tapes
- Double Sided Tissue Tapes
- Printed Packing Tapes
- Glues



Electronic Chemicals

- General Metal Finishing
- Memory Disk
- Electronic Packaging and Finishing
- Printed Circuit Chemistry
- Solder Dross



Product Group

Clean Room & ESD Products

Consumable Supplies

- Groves
- Wipes
- Sticky Mats
- Masks & Bread Covers
- Shoes Covers
- Smock & Jump Suits
- Others



Equipments

- Ionizing Blowers
- Ionizing Bars
- Ionizing Air Gun
- HEPA Filters



Safety Wear

- Ear Plugs
- Safety Glasses



Product Group Services & Solutions

Improvement Programs

- Production Target Display
- Production Real Time Monitoring System (PMS)
- Quality Control System
- Reduce Machine Downtime Solutions
- SCADA



Design & Fabricate Machine

- Auto Inspection Systems
- Pick & Place Systems
- Strip Transfer Machine
- Others



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