



K-SHINE ELECTRONIC CORP

泛泰科技股份有限公司

SEMICONDUCTOR PARTNER

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Company Profile



- **Founded** in 2006
- **Chairman** :
Andy Chen
- **Capital** :
NT\$: 275,000,000
- **Headquarters** :
12F, No285, Sec2, GungFu Road, East Dist.,
HsinChu City 300, Taiwan, ROC
- **Contact** :
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FAX : +886-3-516-3237
- **Website** :
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About Us:

We are a company specializing in semiconductor equipment leasing and international trade.

The main business includes equipment and spare parts trading and maintenance, equipment agency, etc.

Service

Systems & Parts Service

Systems Service

- Tester Platform : Advantest ; Teradyne ; Credence
- Prober : TEL ; TSK
- Handler : Advantest

Parts Design / Refurbish / Maintenance

- Long Board
- Probe Card
- Burn In Board
- Hi-Fix
- Change Kits
- Socket

Service

Equipment Trading & Leasing – Leasing Model

Pure Operating Lease

- Pure operating lease for certain period
- Lease payment on Annual / quarterly / monthly based
- Easy for Configuration upgrade during the leasing period, customers may choose the option when the end of lease
- More flexible on production / financial control for lessee.
- Adopted customers such as MosChip...

Operating Lease with Single Payment at Day 1

- Saving interest by single payment at day 1
- Adopted customers such as ASE-KH...

Revenue Share

- Lower cost in off-season
- Using equipment in lower risk
- Adopted customers such as SJ Semi, SMIC...

Service

Equipment Trading & Leasing – Tool Types

Front-End Tool

- **NIKON** KrF Stepper, DUV scanner, Remote Controller
- **ASM** Main Tool
- **CANON** RTA-Thermal Annealing
- **KLA** Sheet Resistance Measurement, Thickness Measurement
- **HITACHI** Scanning electron microscope
- **DNS** Wafer Scrubber
- **LEICA** Review Station

Back-End Tool

- **Advantest** Tester, Handler
- **Teradyne** Tester
- **Disco** Dicing Saw, Laser Saw, Grinder, Polisher
- **TEL** Prober
- **TSK** Prober

Service

Agent

Equipment Agent

- Wet Etch
- AOI
- Vacuum Plasma
- Burn In Oven
- Robot of Loader
- Robot of Unloader
- Others



Our Capability

MX-Signal

802.11a/b/g/baseband up to 10bit 40Mbps ADC/DAC
BLE 2.4 GHz RF transceiver, modem, baseband and 32-bit processor.

Device Characterization

PVT, process/design improvement, Failure Analysis

High Speed

USB 2.0/3.0 (480M/5G)
SATA-1/2/3 (1.5G/3.0G/6G)
PCIE 1/2/3 (2.5/5.0/8 GTs)
HDMI 1.4/2.0 (8.16/14.4Gbps) DDR4/DDR5 (3.2 / 4.8Gbps)

Fine-pitch Interface

<60u pitch VPC
0.3mm WLCSP Ball pitch LB

Power IC

100MHz -3dB closed- loop signal bandwidth
PSRR/CMRR/MTPR

Strengths of K-Shine

2. Fluent Asset Tool – Major Back-end Testing Tools

Memor



T5588



T5503



T5377S



Magnum 2x

Digital Mixed



Ultra Fle



V93000



ETS-800



T2000

PMIC



ETS-364



ETS-800



T2000 IP S

CIS



IP750/IP750EX



T2000 IS S

RF



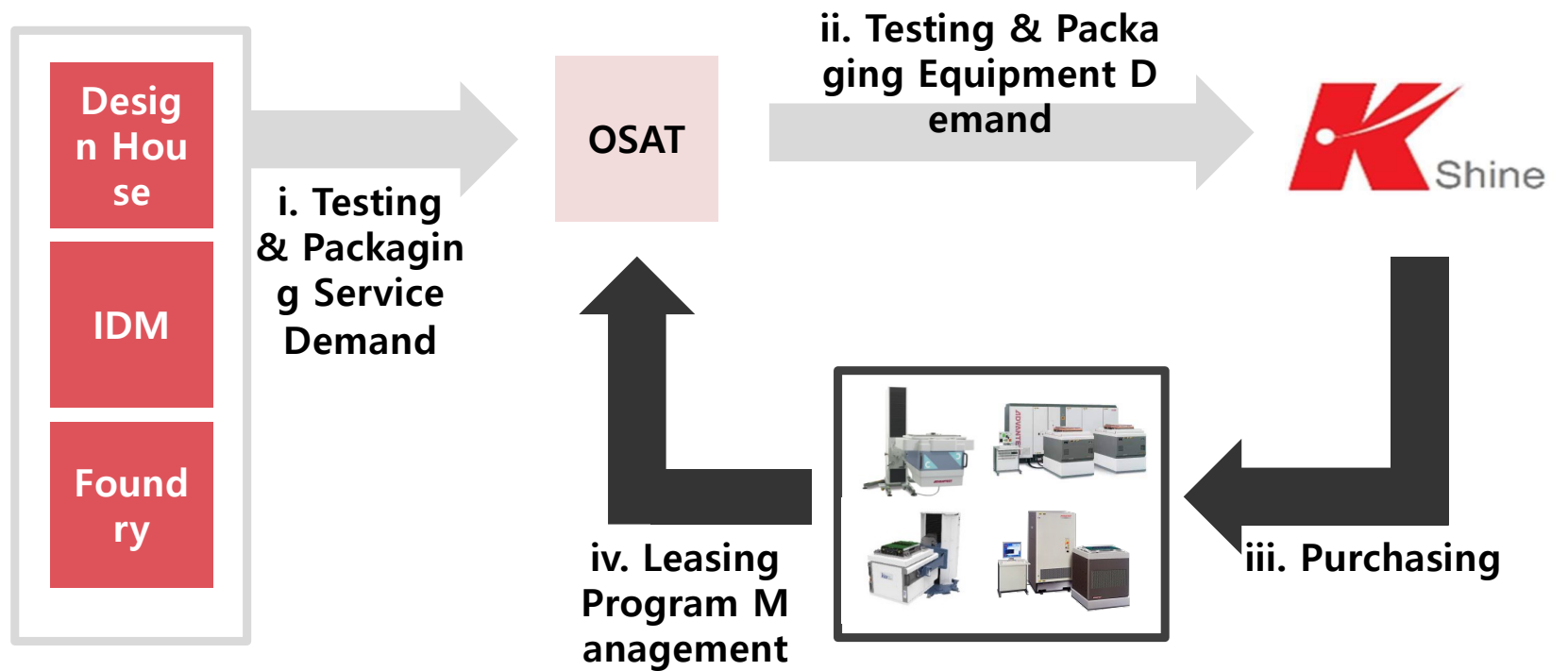
Ultra Flex RF



T2000 R F

Strengths of K-Shine

3. Well organized Leasing program



Strengths of K-Shine

5. Best solution of Used tool - Back-end Used Tool Sales Flow





THANK YOU

