

Microcross is the largest authorized global supplier of bare die. With 45+ years of experience and the most comprehensive portfolio of end-to-end die/wafer processing capabilities, Microcross is uniquely positioned to support your device/system requirements as no one else can.... all from one source.



Die Distribution

- World's Largest Franchised Offering of Bare Die & Wafer

Wafer Probe

- Hot & Cold Chuck Temperature Probing
- Up to 12" Wafer Capacity, Final Test at Wafer Level

Wafer Bumping & RDL

- Solder & Gold Bump Available
- In-House Design Services and Technical Support

Wafer Mapping / Wafer Inking

- Conversion Between Industry Formats
- Inking Using Any Electronic Wafer Map

Wafer Thinning

Outsourced to Qualified Partners

- Wafers Thinned Down to 100µm
- Wafer Sizes up to and Including 12" (300mm)

Wafer Dicing / Sawing

- ±1µm Tolerance
- Custom Dicing Plans, Multi-Project Wafers
- Wafer Sizes up to and Including 12" (300mm)

Die Plating / Pick & Place

- Automated, Virtually Contactless Handling of Singulated Die
- Compatible with All Electronic Wafer Maps
- Multiple Bin / Grade Die Picking
- Safe Handling of Sensitive Topside & 3D Features

Visual Inspection

- AQL
- MIL-STD (Commercial, Military, and Aerospace Grades)
- Inspection via AOI Equipment Available

Customized Outputs

- Sawn Wafer on Film-Frame and Ring-Frame
- Waffle Pack or Gel-Pak®
- Tape-N-Reel

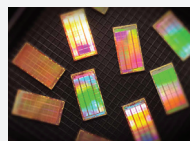
Microcross Die & Wafer Processing Facilities

World Class Die & Wafer Processing Operations and Distribution.
AS9100 & ISO9001 Certified



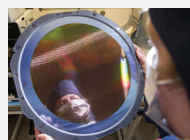
Apopka, FL - Die & Wafer Solutions

Wafer Processing & Test, and Die Distribution



Woburn, MA - Microcross Express

Die Distribution, Passive Components, Same-Day Service & Vendor Managed Inventory



Norwich, UK - Die & Wafer Solutions

Wafer Processing & Test, and Die Distribution

Check Out Our Line Card!



Product Type	Die & Wafer Availability from Leading Semiconductor Manufacturers											
Analog												
Amplifiers	•	•	•	•	•							
Comparators	•	•	•	•	•							
Data Converters	•	•	•	•	•							
Interface	•	•	•	•	•							
Analog Multiplexers	•	•	•	•								
Analog Switches	•	•	•			•						
Power Management												
Voltage References/Regulators	•	•	•	•	•							
Logic												
Logic	•	•	•	•	•							
Memory												
DRAM							•			•		
EEPROM/EPROM			•	•	•							
FLASH				•			•			•		
SRAM, SYNCH/ASYNCH			•	•						•		
Processors												
DSP	•			•								
Microprocessors/Microcontrollers	•	•	•	•								
FPGA/PLD												
FPGA/PLD				•								
Discretes												
Diodes				•	•	•		•	•		•	•
Standard Rectifiers					•	•		•	•			•
Voltage Suppressors								•	•			•
Bipolar Transistors	•			•				•			•	
ECL (Emitter Coupled Logic)				•	•							
IGBT				•	•	•			•			•
JFET	•				•			•			•	
Power MOSFET				•	•	•		•	•		•	•
Thyristor						•		•	•			•
Triac												•
Resistors						•						
Optoelectronics												
Optoelectronics						•						•



Need Information?

- Quote Request: micross.com/quotes
- General Requests: micross.com/info
- Technical Support: micross.com/tech-support