ONE-STOP TEST DEVELOPMENT AND TEST INTERFACE SOLUTIONS

ATS TECHNOLOGY SERVICES, INC.

ATS300 | Analog & PMIC

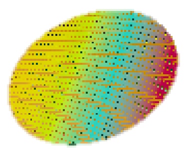
- ❑ **All-in-One Test Head**: Combining analog AWG/Digitizer VI sources, and Digital/Timing channels.
- ❑ **High-Channel Density**: 36 slots for flexible analog and digital configurations.
- ❑ **Multi-Parallelism:** Optimized for testing multiple devices at once, speeding up productions.

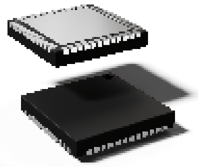
ATS200 | Analog, Power Discrete & IPM/PIM

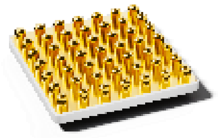
- ❑ **High-Power DC Testing:** Supports up to 2000V and ±200A, with an upgrade option to 3600V and ±600A for greater flexibility.
- ❑ **Expandable Dynamic AC Testing:** Switching, Short Circuit, Avalanche, Thermal Resistance, and Cg, Rg measurements with integrated data logging.

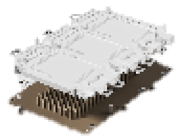
ATS300

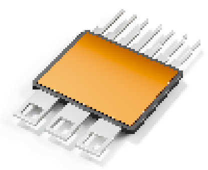
ATS200


PMIC Wafer

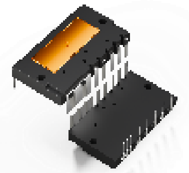

PMIC

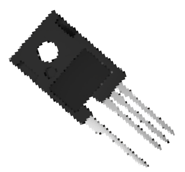

Mobile PMIC

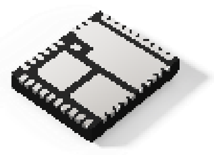

Power Module


DSC


KGD


IPM


MOSFET/IGBT/SiC


DrMos (SPS)

ATS TECHNOLOGY SERVICES, INC.

ONE-STOP TEST DEVELOPMENT AND TEST INTERFACE SOLUTIONS

TEST ENGINEERING SERVICES

New Product Test Development

- Hardware Design & Fabrication
  - Loadboard, Prode Cards, Test Jig
  - PCB Layout & Hardware Assembly, Test Socket, Stiffener & Fixture etc.
- Software Program
  - Test Development & Debugging
  - Device Test Plan/Design of Test Methodologies
  - Test Time Optimization
  - On-site Release of Hardware & Test Program

Manufacturing Improvements

- Yield Improvement
- Multisite Conversion
- Test Time Optimization
- Engineering Management & On-Stie Support

ATE Platform Conversion & In-house ATE Platform:


ATS200


ATS300


Advantest V93K


Teradyne ETS364B


Teradyne ETS88


Accotest STS8300

JFTECH

We Bring Possibilities

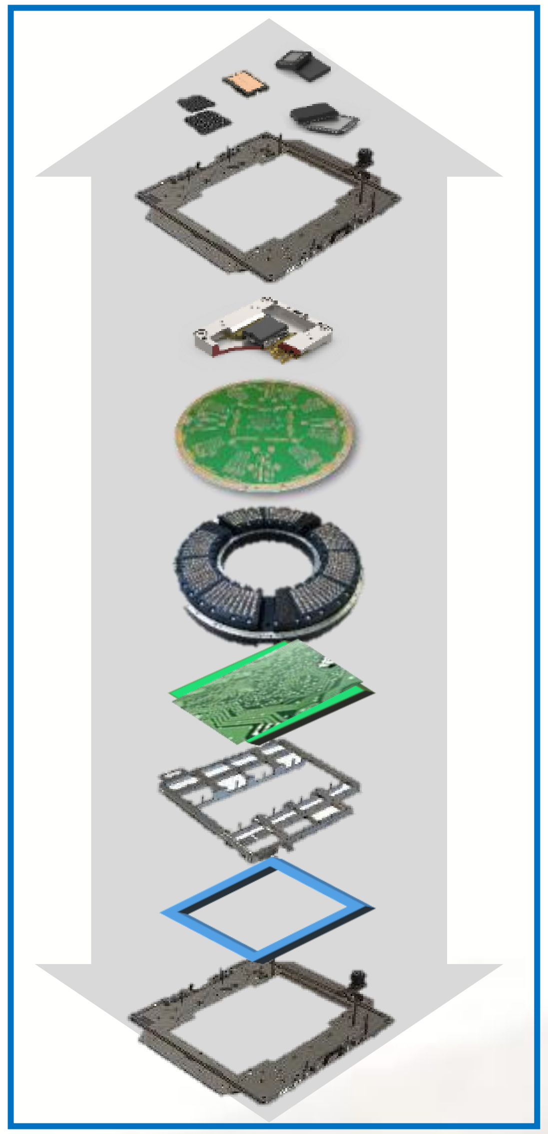
www.jf-technology.com

TALENT DEVELOPMENT

- Up-skill industry engineers with customized Training
- Partnership with local Universities
- Internship

HRDF
REGISTERED TRAINING PROVIDER

TEST INTERFACE PRODUCTS



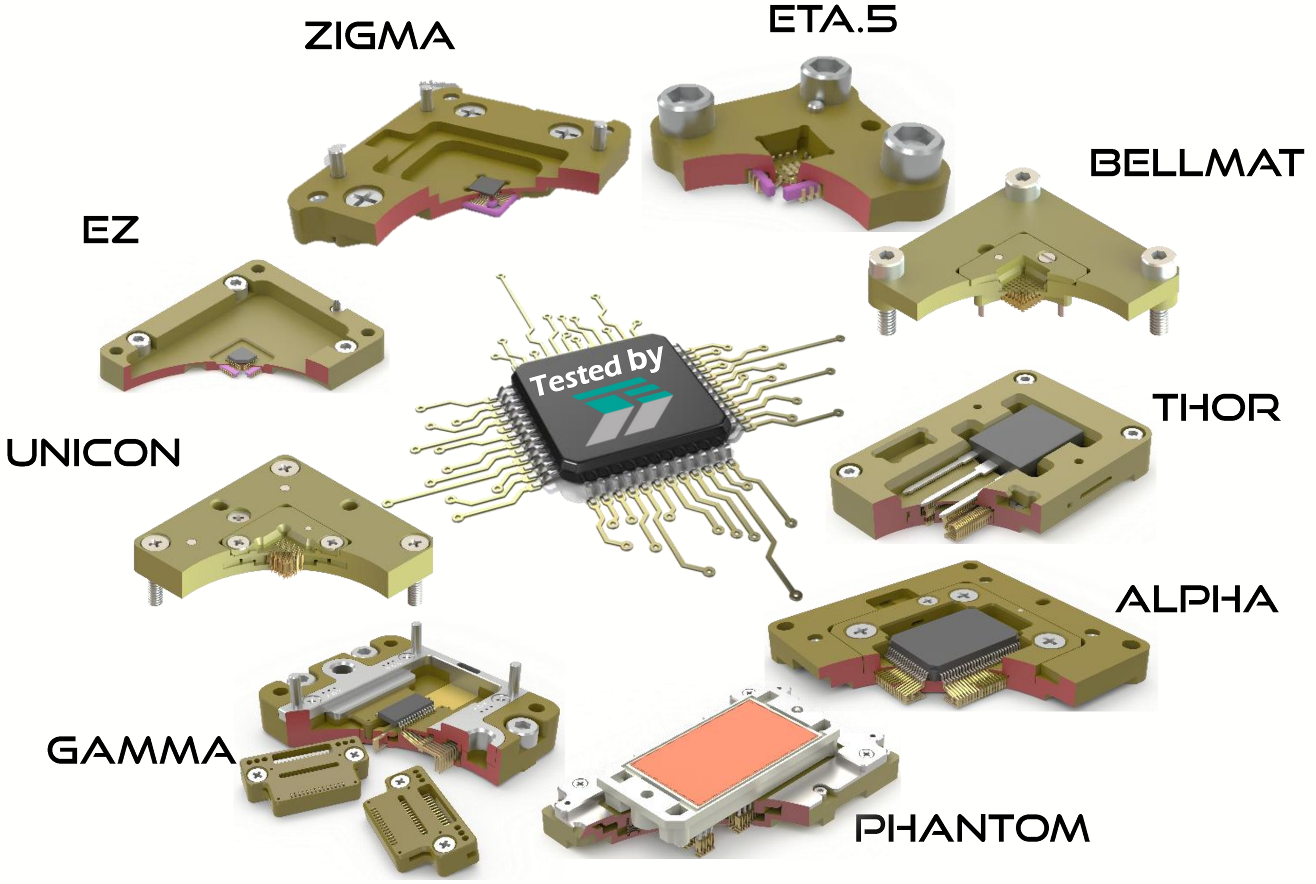
- Handler Docking Plate
- Test Sockets
- Probe Card
- Pogo Tower
- DUT Board
- Stiffener
- Docking Mechanism
- Tester Docking Plate


Tester


Manipulator

ONE-STOP HIGH PERFORMANCE TEST CONTACTING SOLUTIONS

TEST CONTACTING SOLUTIONS



We Bring Possibilities

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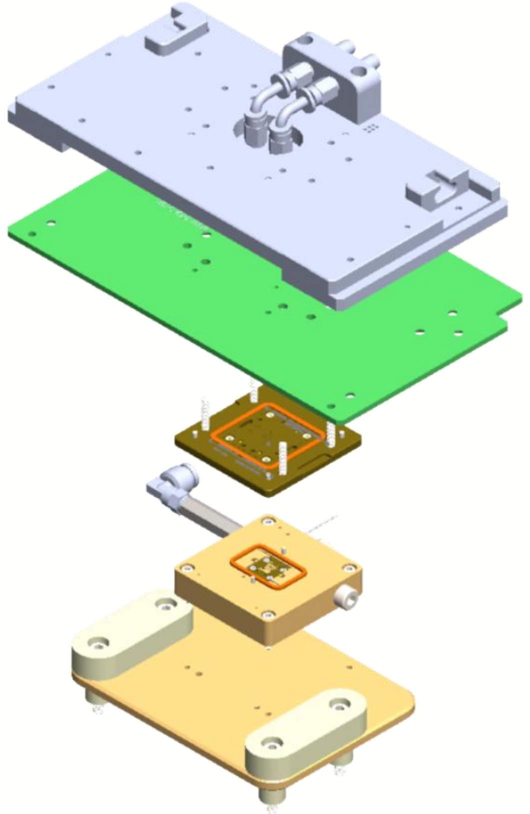
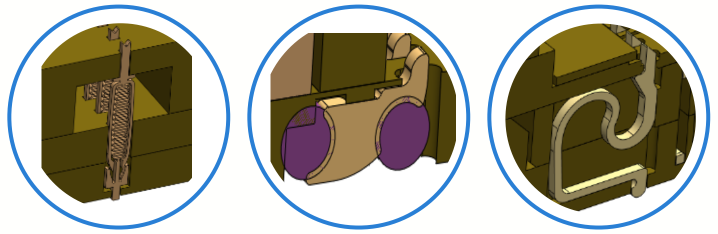
KNOWN GOOD DIE (KGD)





Octo-Flex Solution

Unicon Solution

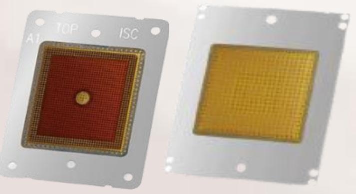
Zigma Solution

Thor Solution

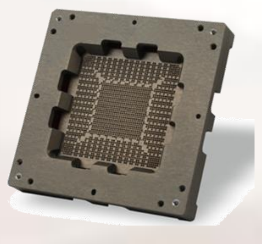
SPRING PROBE / COAXIAL

Spring Pin

High Current Pin



Rubber Socket



Coaxial Socket

ELECTRICAL SIMULATION SERVICES

Full-link Simulation

S-Parameter

Socket Design Optimization

E-field Analysis

TDR Plot – Impedance Matching

Load Board Design & Optimization