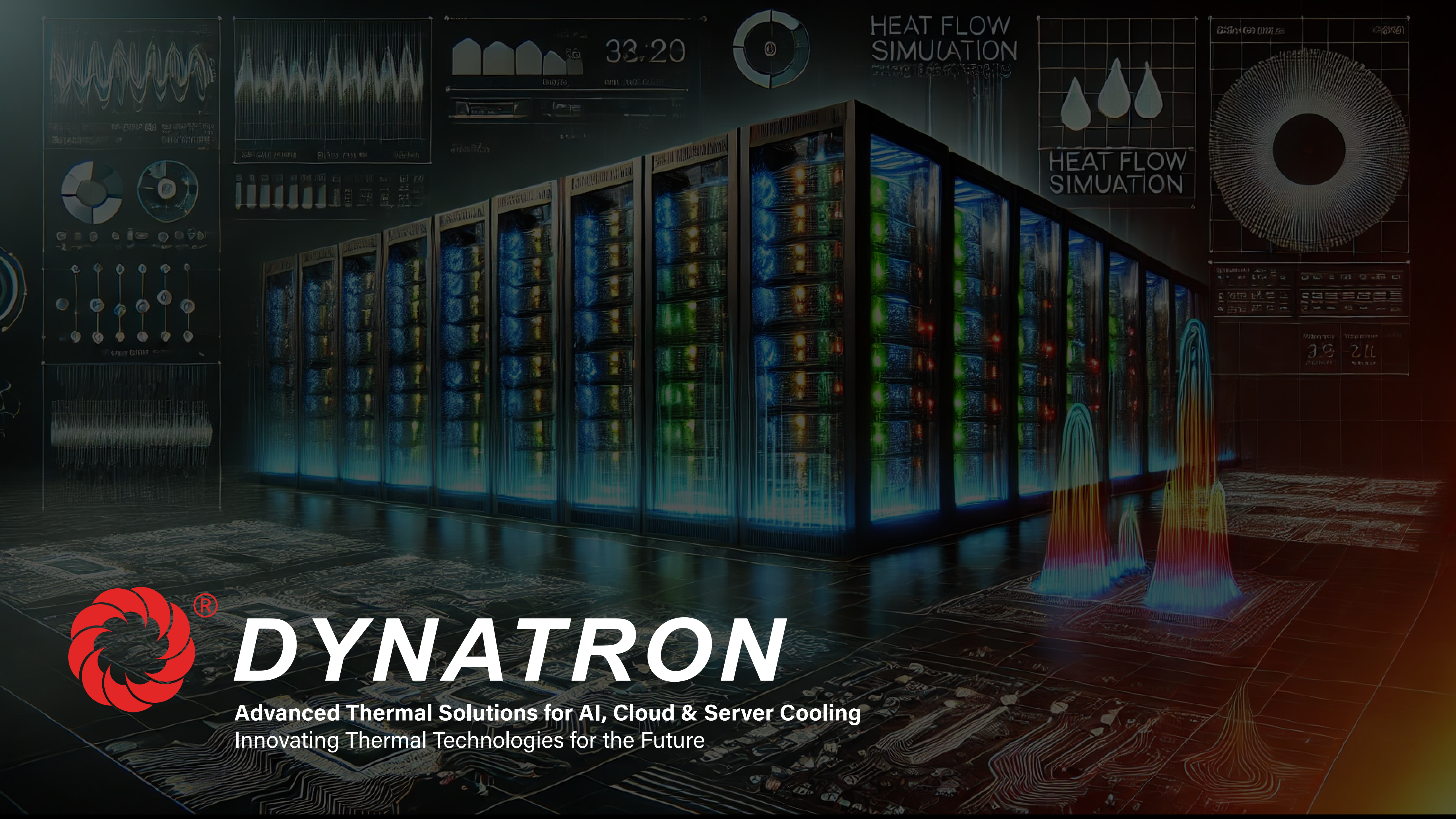


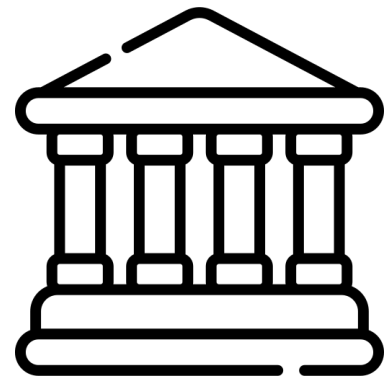


DYNATRON

Advanced Thermal Solutions for AI, Cloud & Server Cooling
Innovating Thermal Technologies for the Future

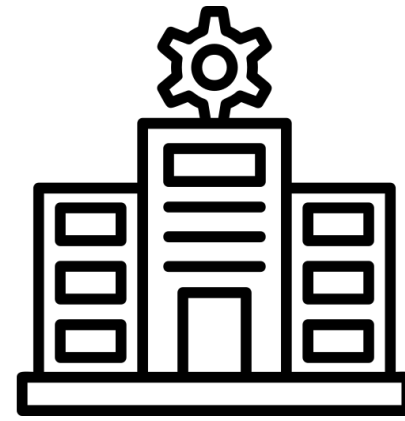


Company Overview



1991

The company was established in Taiwan, specializing in the production of cooling fans and heatsinks.



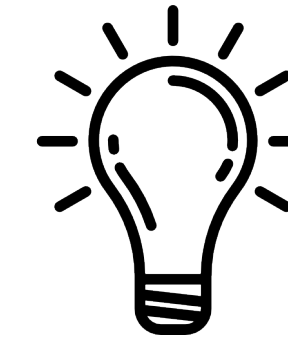
1995

The first sales and marketing office was established in Fremont, California, providing global sales support and after-sales services.



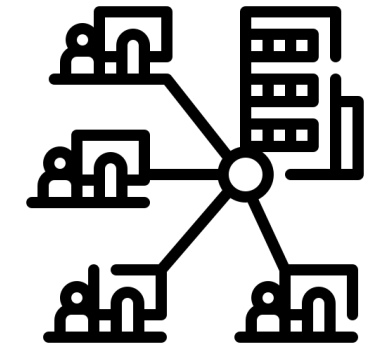
1998

The production facility was relocated to Dongguan, China, to enhance manufacturing efficiency and meet the increasing market demand.



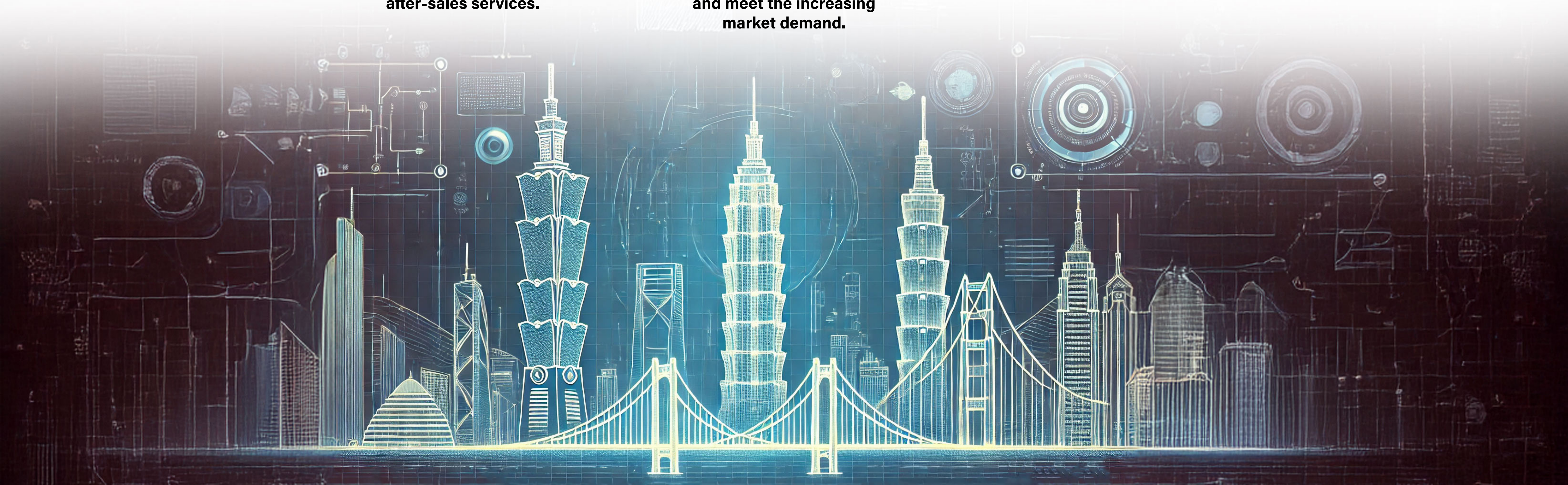
2001

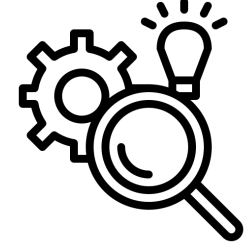
MicroFin® technology was introduced into the industrial computing sector.



2007

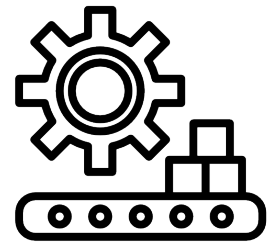
Due to rapid market demand growth, the company opened a new factory in Huizhou.





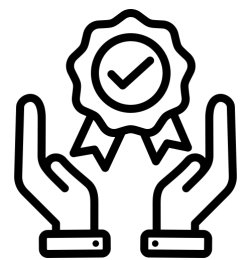
Research & Development (R&D) – U.S. ,Taiwan, China

Responsible for product design, structural optimization, thermal simulation, mechanical simulation, and prototype testing.



Manufacturing & Production – China

Oversees the entire production process, including tooling, die-casting, CNC machining, welding, and assembly.



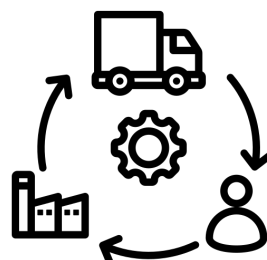
Quality Assurance (QA/QC) – China

Certified by UL, TUV, ISO 9001:2015, ISO 14001:2015, and IATF 16949:2016.



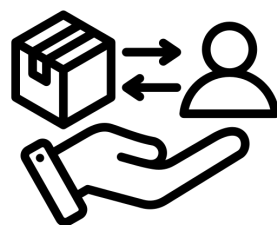
Marketing & Sales – USA, China & Taiwan

Focuses on global business expansion, brand promotion, and customer service.



Supply Chain Management – USA, China & Taiwan

Manages procurement, logistics, and warehousing.



Sales & Customer Service:

Global team: Team members located in the USA, China, and Taiwan.

24/7 support: Cross-time zone responsiveness to customer needs.

Fast order processing: Global coordination to reduce lead times.

Customized solutions: Tailored thermal solutions based on deep expertise in the server industry.

Technical support: Assisting customers from product selection to technical guidance, ensuring a seamless experience.

Manufacturing Capabilities



Factory Area

60,000 square feet (China)

Number of Employees

450-500 (USA/China/Taiwan)

Engineering Team

25 professional engineers (USA/China/Taiwan)

Monthly Production Capacity

1.1M - 1.2M units

with a maximum capacity of 3.5M units

Standard Product Ratio

65% (OBM), 35% (OEM/ODM)

Production Lead Time

25-40 days

Sample Lead Time

4-10 days

Campus Overview



Mechanical Manufacturing Processes



CNC Equipment



CNC Skiving Machine

Mechanical Manufacturing Processes



**Japanese Electric Injection
Molding Machine**



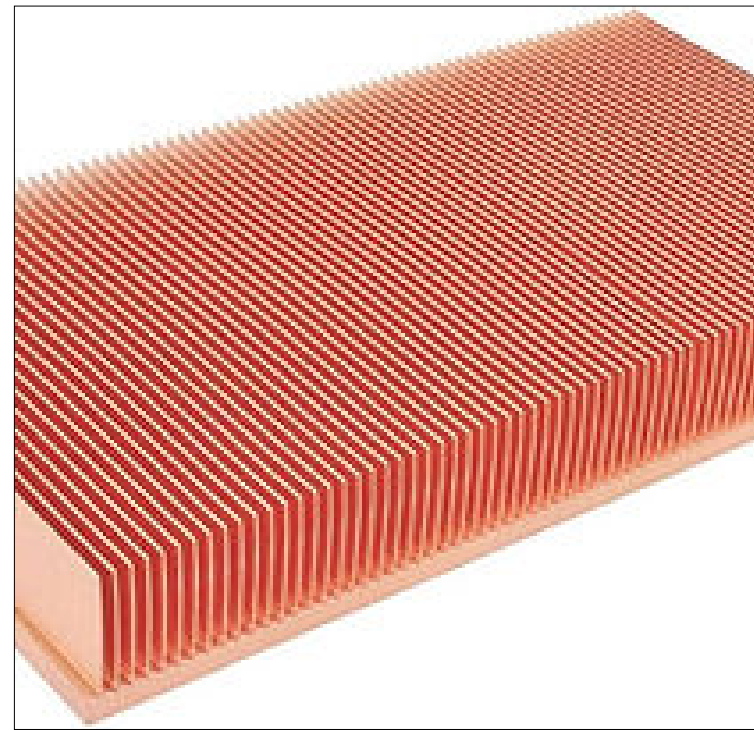
**Beijing Precision
Engraving Machine**

Mechanical Manufacturing Processes

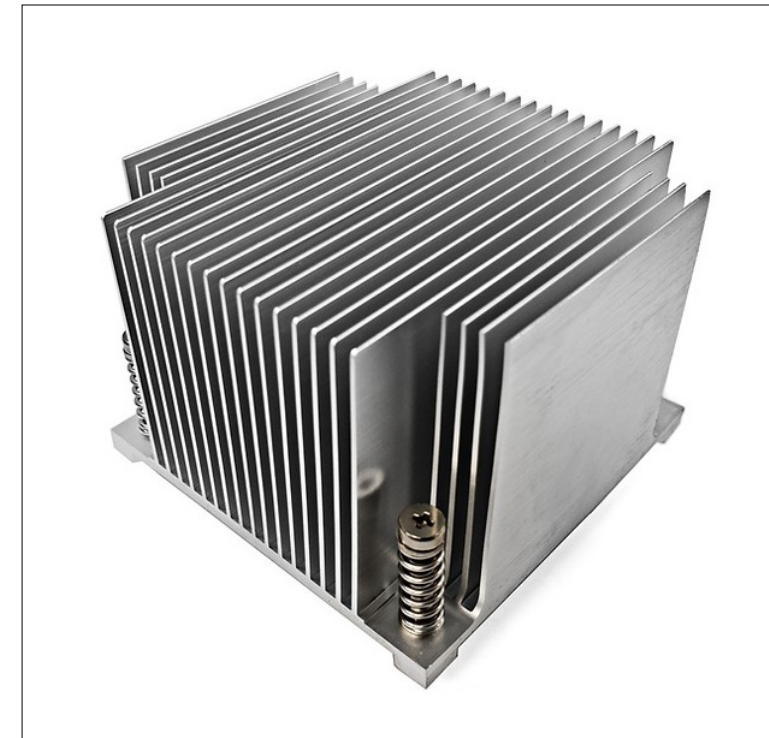
Sodick Slow Wire Cutting Machine



Mechanical Manufacturing Processes



Skiving fin



Aluminum\copper extrusion



Die casting



Plastic injection molding



Wire cutting



**Diffusion Bonding
Furnace**

Mechanical Manufacturing Processes

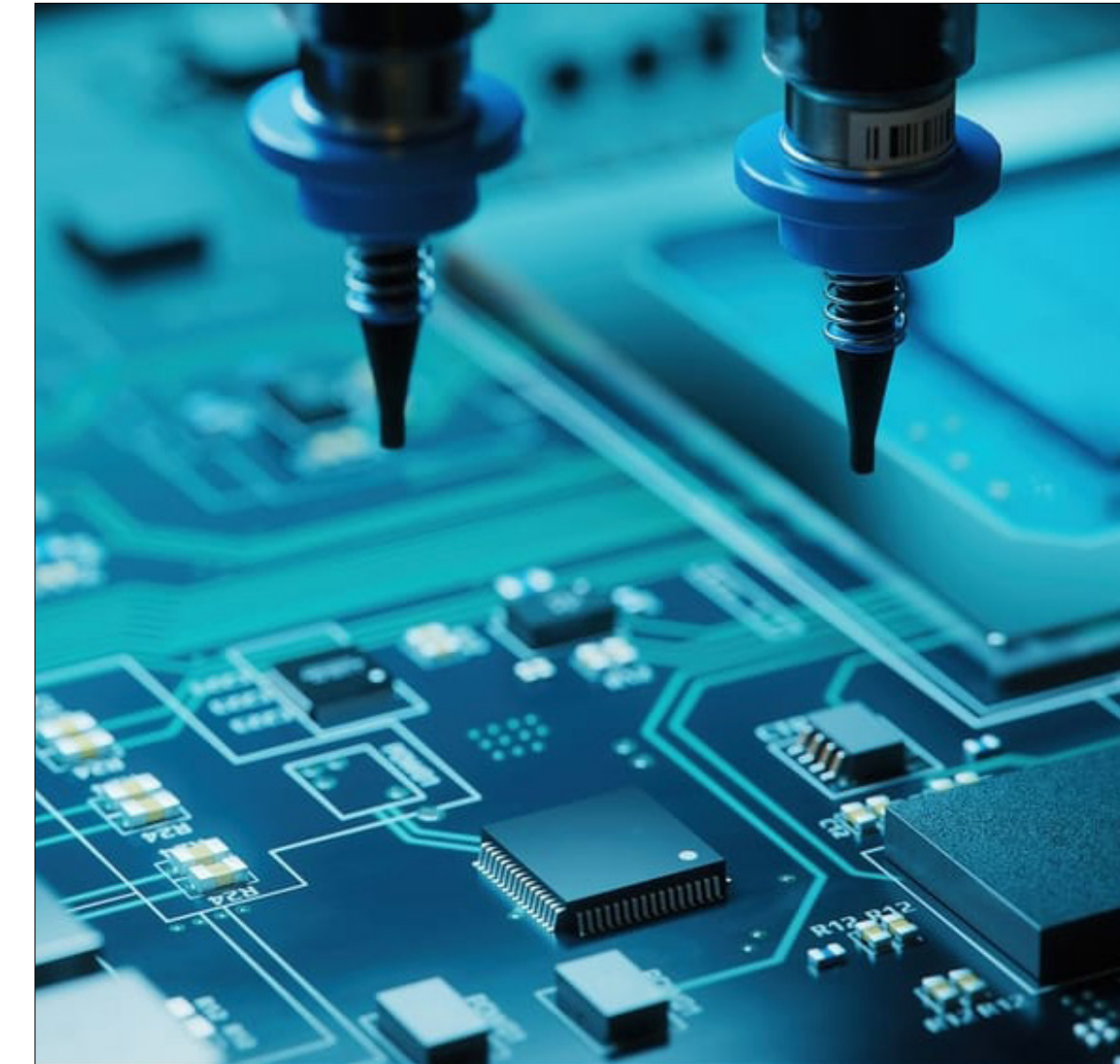


Stamping Press Machine



Electronic Manufacturing Processes

Surface Mount Technology (SMT)



Measurement & Structural Testing

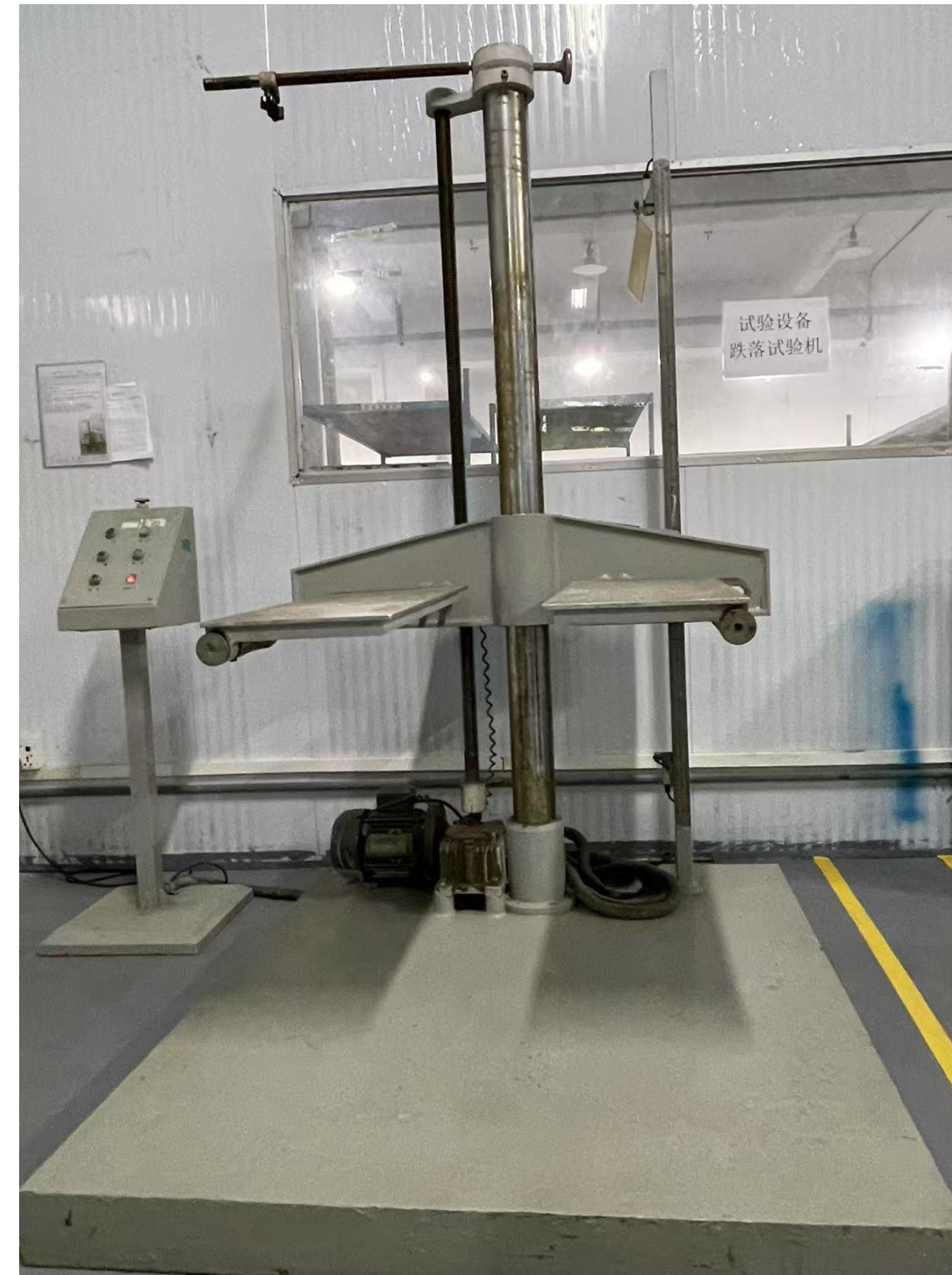
Coordinate Measuring Machine (CMM)



Measurement & Structural Testing



Tensile Testing Machine



Drop Test Equipment



Anechoic Chamber

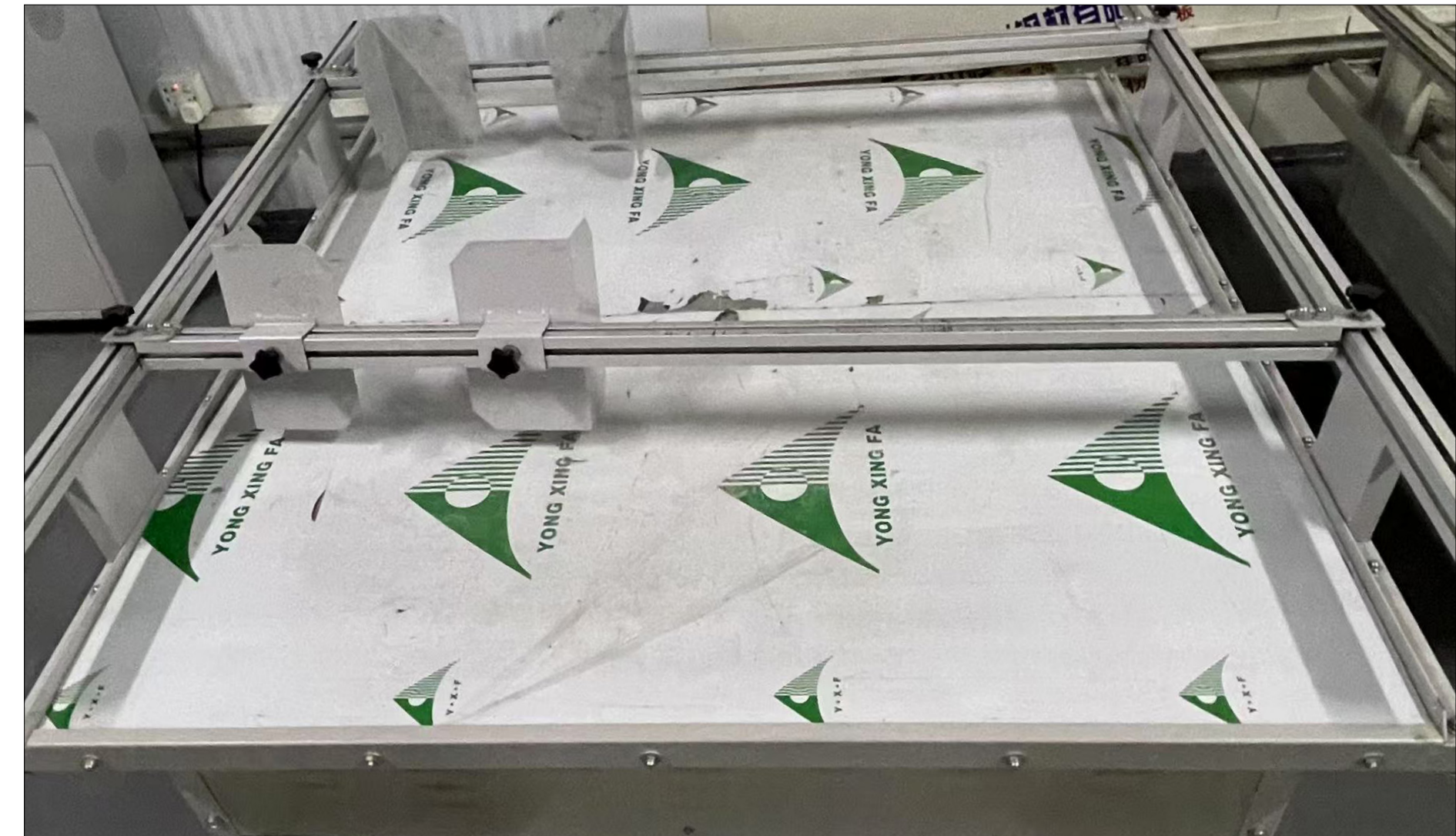


**Salt spray
test machine**

Measurement & Structural Testing



**Heatsink Loading
Test Machine**



Vibration Test Machine

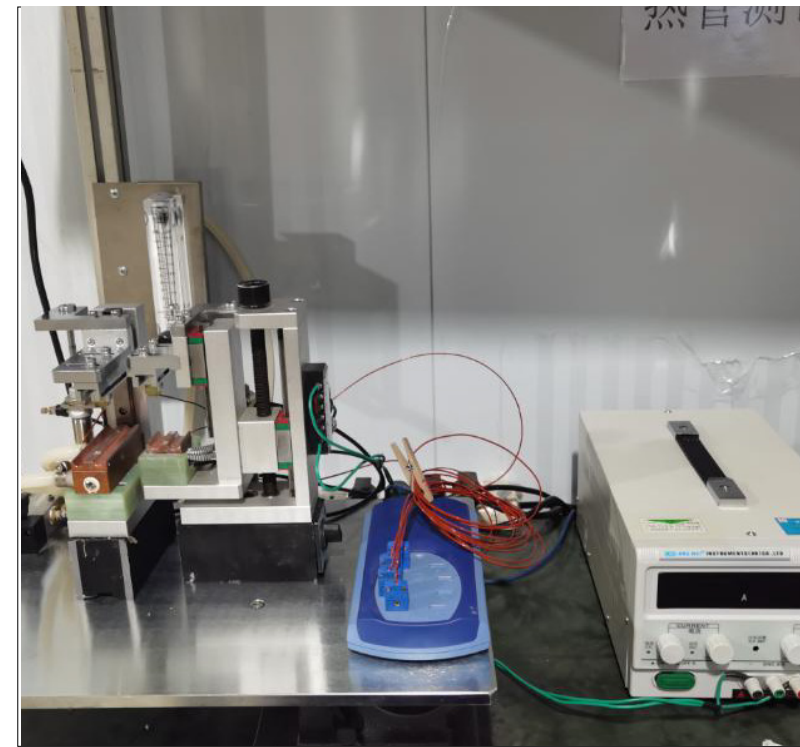
Thermal & Fluid Testing



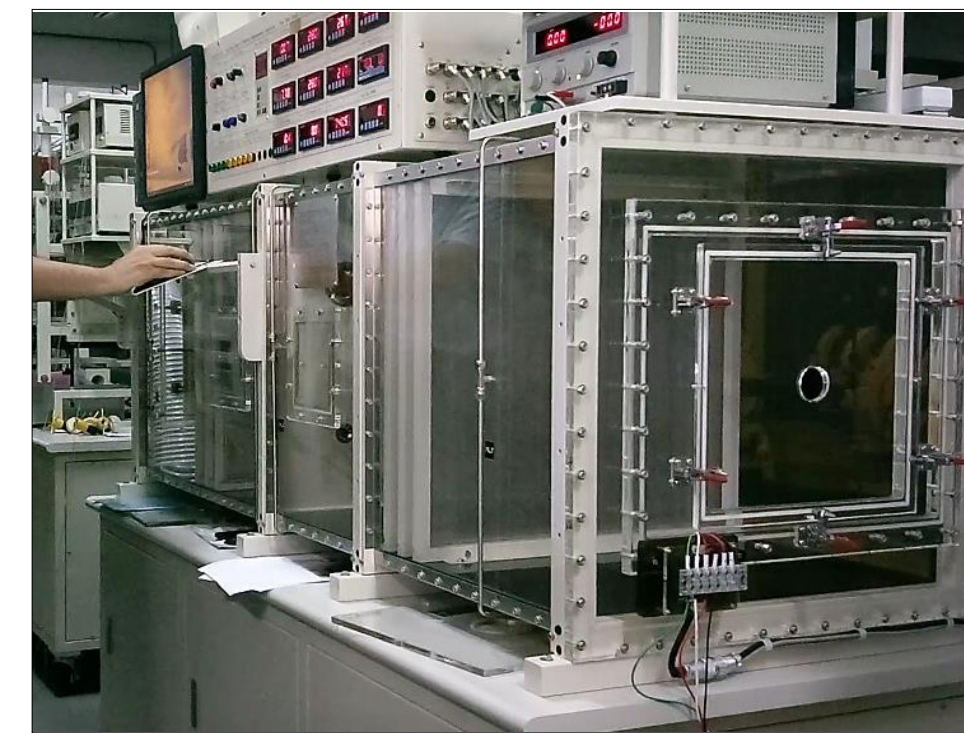
Thermal Test Vehicle



Thermal chamber



**Vapor Chamber/Heat
Pipe Test Equipment**

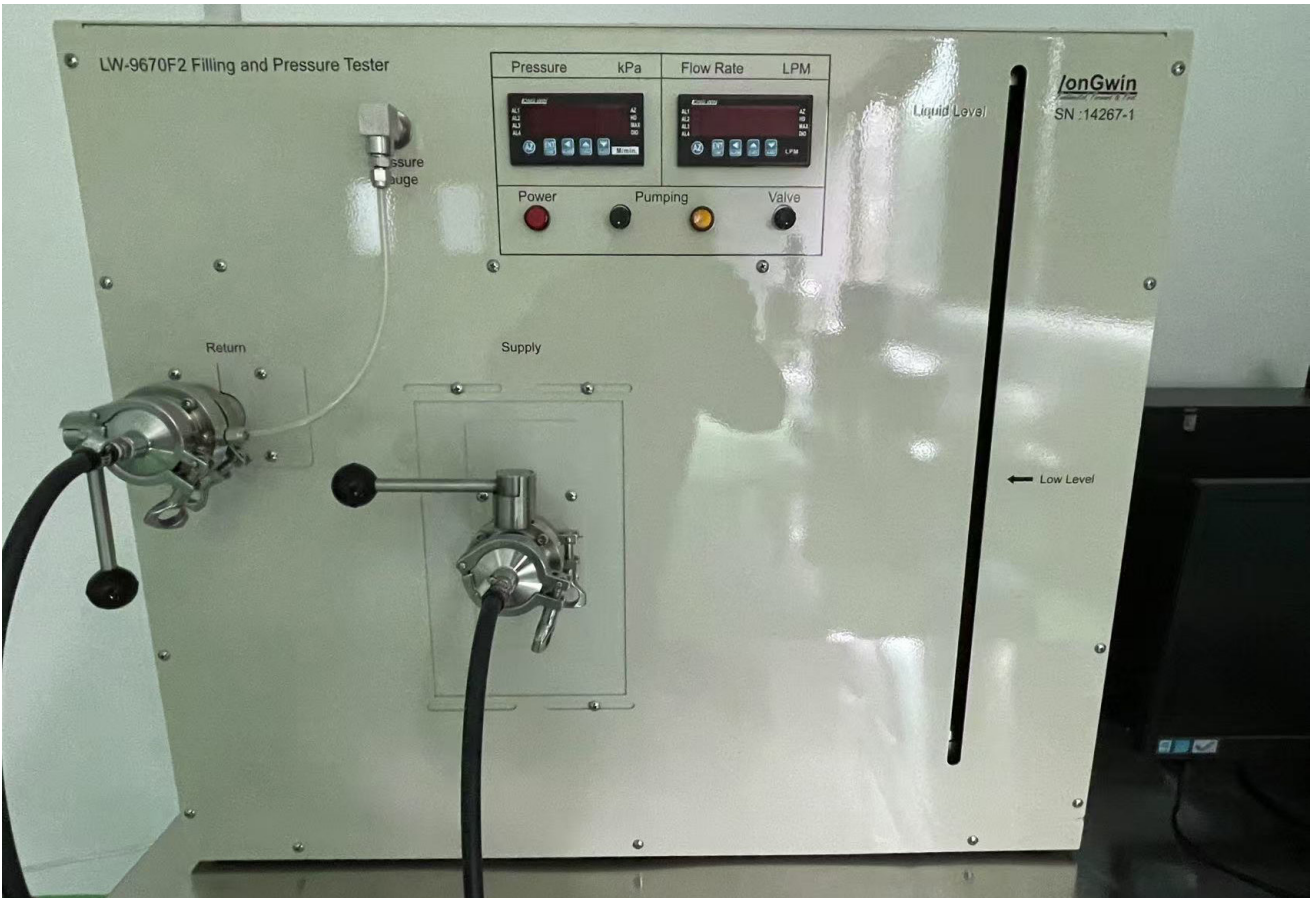


Wind Tunnel



**Coolant Aging Test
Equipment**

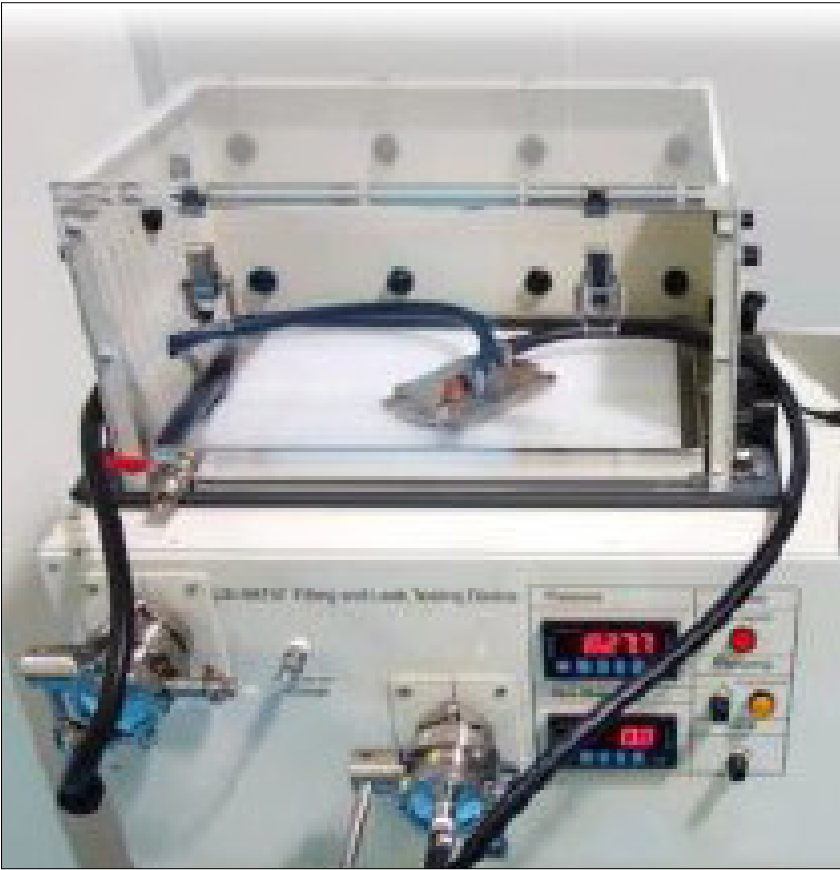
Airtightness & Leakage Testing



Liquid Filling and Leakage
Test Equipment



Air Tightness and Side
Leakage Tester



Leakage Test Machine

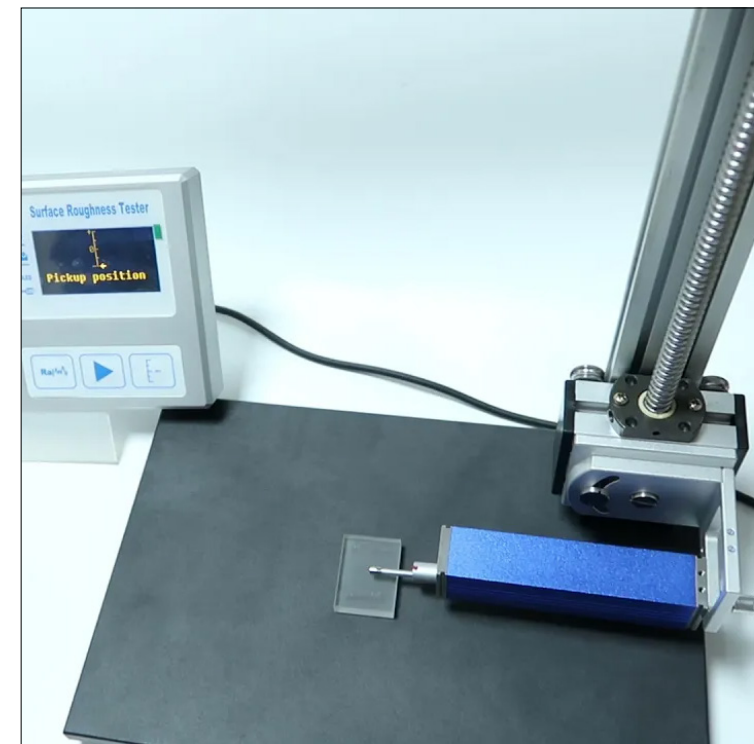


Airtightness
test machine

Surface & Precision Measurement



Surface flatness test



Surface roughness test

Other Testing Equipment



Aging test room



**Electrical function
test machine**



**Dynamic Balancing
Test**

Liquid Cooling Solution

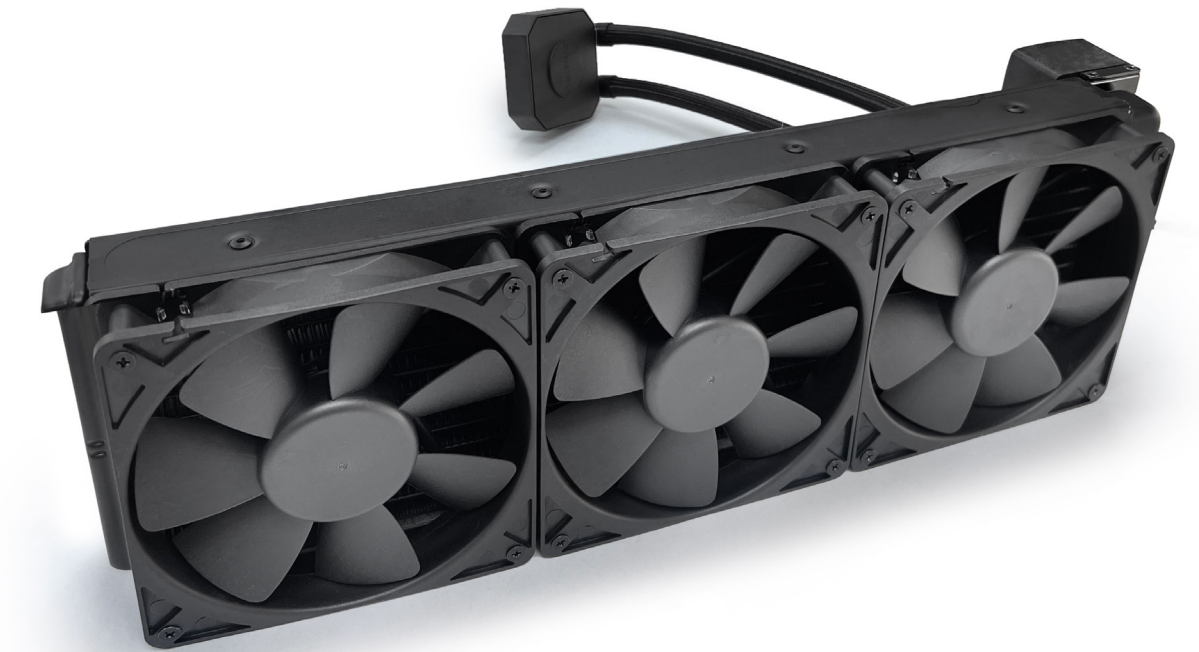
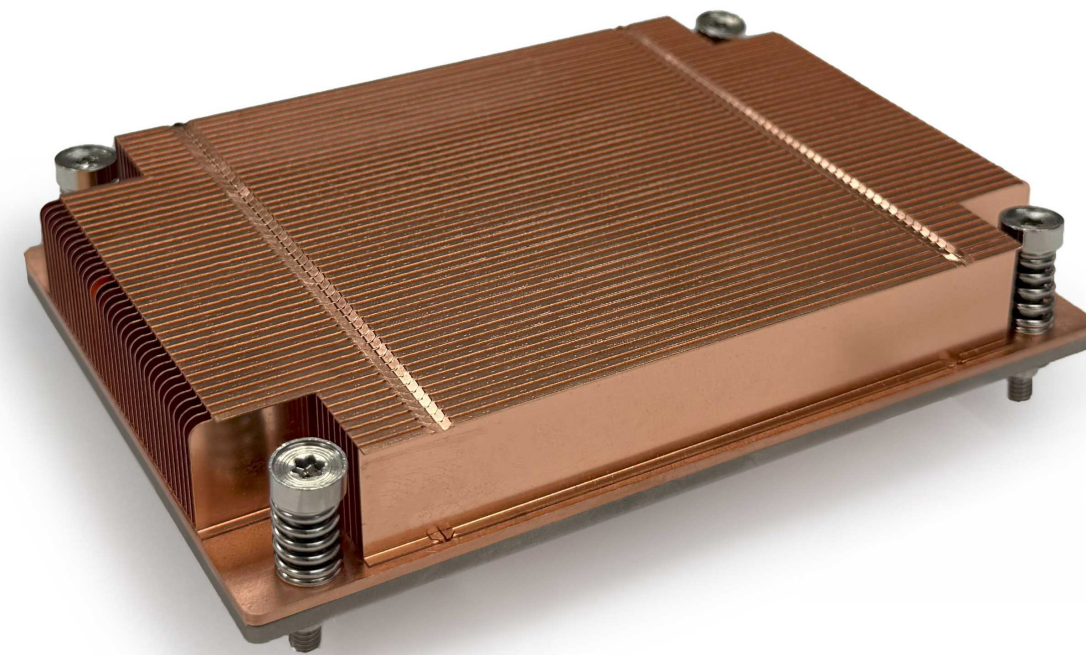
- Closed loop AIO cooling
- Open loop cooling with Quick Disconnect

Core Components:

- Cold plate
- Radiator
- Pump
- Coolant manufacturing



Dynatron Cooling Solutions

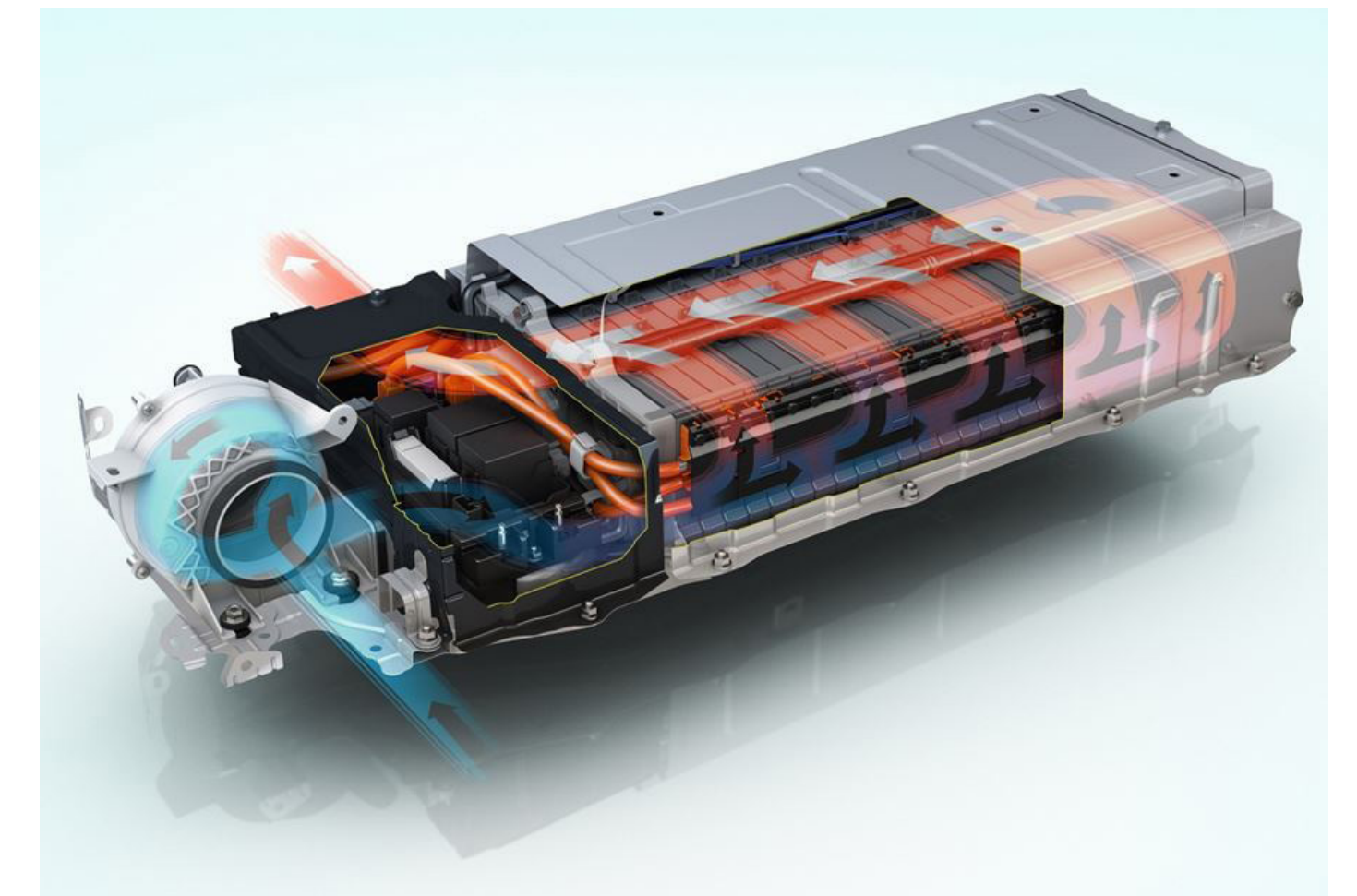
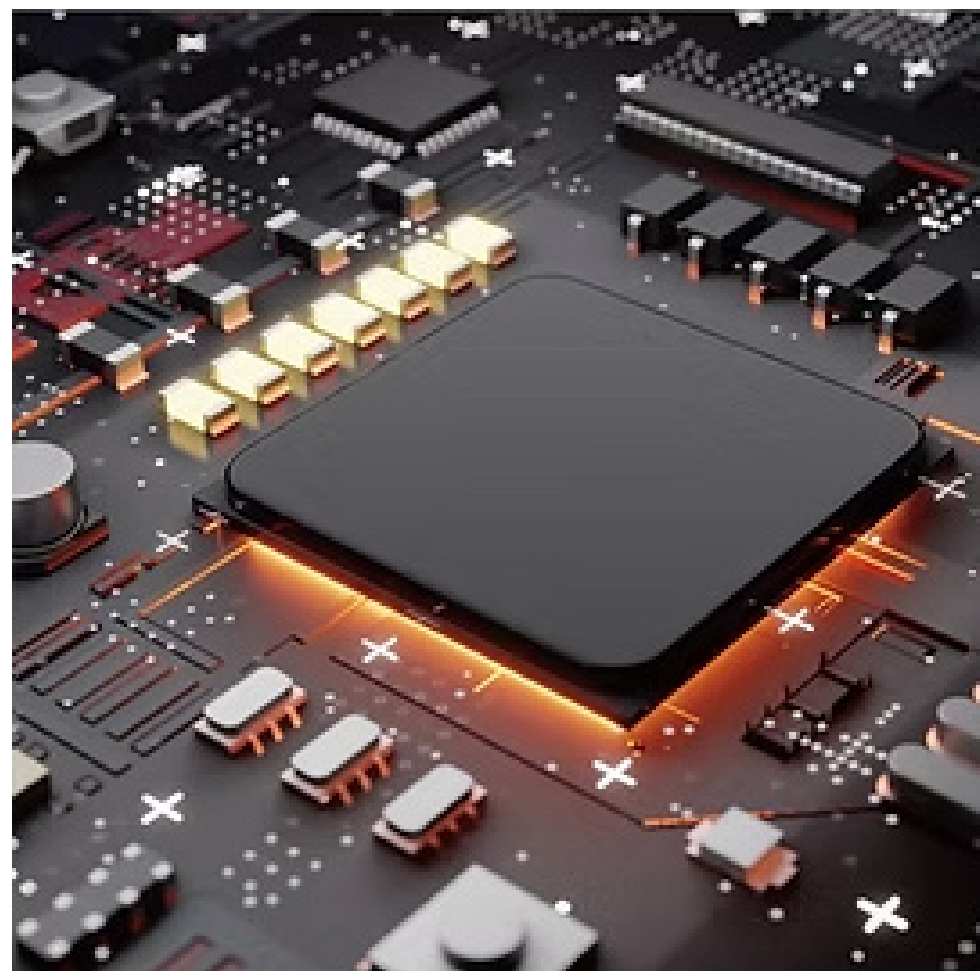


- **Server Cooling Solutions
(Server Heatsinks & Fans)**
- **GPU/VGA Cooling Modules
(GPU/VGA Heatsinks & Fans)**
- **LED Cooling Solutions**
- **Automotive Electronics
(EV) Cooling Solutions**



Target Markets & Customers

- PC & Server
- Artificial Intelligence & Cloud Computing (AI & Cloud Computing)
- Telecommunication
- Automotive Electronics (EV)
- Consumer Electronics
- System Integrators: Data centers, computer manufacturers
- Electronics Hardware Companies: Embedded devices, medical equipment, industrial printer manufacturers
- Global Distributors & Resellers



30+ Years of Industry Expertise

Extensive experience in PC and server cooling, with expansion into EV, AI, cloud computing, and telecommunications industries.

Comprehensive Cooling Solutions

A full range of air and liquid cooling products, offering both standard and customized solutions for diverse applications.

End-to-End Engineering & Manufacturing

Complete in-house capabilities from concept design, thermal and mechanical simulation, to production and logistics.

Advanced Manufacturing Facilities

Operating a 60,000 sq. ft. modern plant with CNC machining, die-casting, and injection molding, ensuring high-quality production of heatsinks, fans, heat pipes, and liquid cooling systems.

Stringent Quality Assurance

Certified by UL, TUV, ISO 9001, ISO 14001, and IATF 16949 to meet global quality and safety standards.

Global 24/7 Customer Support

Sales and technical teams in the U.S., China, and Taiwan provide cross-timezone support for optimized order fulfillment and rapid response to customer needs.

Strategic Industry Partnerships & R&D

Collaborating with OEMs and system integrators to advance thermal technologies. Continuous investment in vapor chambers, heat pipes, and liquid cooling innovation to enhance efficiency and reduce energy consumption.

Robust Supply Chain Management

Global procurement optimization ensures material stability, cost reduction, and strengthened market competitiveness.

Thank you for your attention!
We look forward to collaborating with you
and advancing high-efficiency thermal solutions.
Please feel free to reach out to us for any inquiries.

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