

Sinfonia is an electrical system manufacturer that has a wide variety of experience from the ocean to the space, supplying products designed for special environments.

Advanced Technology

Effective Thermal Design

Lightweight, High Power

Highly Reliable Motion Control

Aircraft power generation system



Thrust Vector Control Electrical Actuator System

Special Environment

Sinfonia designs, manufactures, and evaluates products that are specially designed for harsh environment.

Wide Temperature Range

-54°C to +71°C

Heavy Vibration

21Grms

Comply with EMI

MIL-STD-461G



Active mass damper



Servo inclinometers

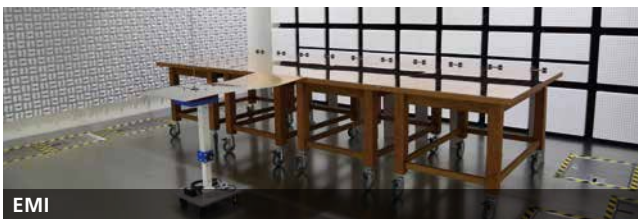
Applications

Rescue Robots, Construction Robots, Low/High Temperature Robots

Main Products

Motor Controller, Generator, Electrical Actuator System, Various Electric Equipments such as Power System

Main facilities



EMI



Thermal Test Chamber



Combined Environmental Test Chamber



Vaccum Chamber



Vibration



Shock



Salt Spray



Acceleration



Altitude



Parylene Coating



Additive Machining

Other Facilities

- Accelerated life testing
- Temperature Altitude Testing chamber
- Thermal shock testing machine
- Salt spray testing
- Impact testing machine

Corporate Data



Tokyo Head Office

| | |
|---------------------------|--|
| Established | August, 1949 |
| Founded | May 1917 |
| Paid-in capital | ¥10,156.96 million(as of March 2022) |
| President | Shinichi Hirano |
| Number of group employees | Employees worldwide 3,735 1,960 in Japan(as of June 2022) |

ISE PLANT



| | |
|---------------------|--|
| Address | 100 Takegahana-cho, Ise-city, Mie-pref. 516-8550 JAPAN |
| Established | March, 1941 |
| Number of employees | 864 as of June, 2022 |
| Area | 188,135m ² |
| Main products | Aerospace, Clean transportation(Semiconductor), Industrial Transportation, Transportation & Power Control Systems, Clutches & Brakes, Printer Systems |

Aerospace Production Site

| | |
|---------------|--|
| Established | December, 1991 |
| Site area | 6,850m ² |
| Floor area | 20,720m ² |
| Layout | Ground floor: Machinery, Testing, Shipping, 2nd floor: Assembly, Manufacture, Special Processing 3rd floor: Administration, QA and Engineering Office |
| Main features | Fully Air-conditioned Environment Anti-dust Environment Isolated High-accuracy Machining Room Clean Room Facilities (Class 100 & 10,000) Complete Facilities for Development Tests |
| Certificates | ISO9001, ISO14001, JISQ9100*, ISO27001 *JISQ9100 is equivalent to AS9100 |
| In process | • RTCA DO-178 • RTCA DO-254 |



Aerospace Facility in Ise Plant



For safe and reliable operation, it is essential to read the user's manual carefully before using this equipment.



SINFONIA

SINFONIA TECHNOLOGY CO., LTD.

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CODE

E03-211

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<http://www.sinfo-t.jp>

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