

Exhibition Details **NEPCON JAPAN 2017**

46th Electronics R&D and Manufacturing Technology Expo

Fukuda is pleased to announce that the company will be attending the Electronics R&D and Manufacturing Technology Expo Exposition, and that we will be introducing the following products there. We very much hope that you will be able to take the opportunity to visit our stand at the event. We look forward to seeing you there.

Session Times: January, 18 (Wed) - 20 (Fri) 10:00~18:00 (Last day until 17:00)
 Venue: Tokyo Big Sight East Hall
 Booth: E18-36

Products to be exhibited



Full automatic Leak Test System *MSX-6200 series*

- Bombing Gross Fine Leak Test System
- Test piece Size: 2016, 2520 - Tact Time: 0.8 second/piece
- Judgment Level
 Gross Leak: $2 \times 10^{-7} \text{Pa} \cdot \text{m}^3/\text{s}$ (equivalent standard leak)
 Fine Leak: $1 \times 10^{-9} \text{Pa} \cdot \text{m}^3/\text{s}$ (He)
- Applicable test parts: Crystal device, MEMS parts, SAW filters, etc.



Ultra Fine Leak Test System *MUH-0100 series*

- Dedicated ultra fine leak testing system using helium gas
- Leak determination level: Testing is possible down to $4 \times 10^{-15} \text{Pa} \cdot \text{m}^3/\text{s}$ (He)
- Maximum test parts size: $\Phi 44 \times \text{L}31\text{mm}$ (Angle 30×30)
- Applicable test parts: MEMS parts "Pressure sensors, Acceleration sensors, Angular velocity sensors, Infrared image sensors", etc.



Leak Test System *MSZ series*

- This is an air leak tester that uses air pressure differentials to test the airtightness - For use in sampling inspection.
- The system employs a differential pressure mechanism to conduct measurements.
- Leak tests equivalent to IPX7,8 (waterproof standards) are possible.
- Applicable test parts: Smartphone, Tablet terminal, Wearable device, etc.

Fukuda display also features



EtherCAT Compatible Air Leak Tester *FLA-0100 series*

- Reduces wiring/Delivers flexible line transition
- Line remote control/centralized management capable
- Compact but highly functional/Fitted with a range of calibration functions
- Multi-channel compatible
- High-speed data transfer