

Exhibition Details

AUTOMOTIVE ENGINEERING EXPOSITION 2018 YOKOHAMA

Fukuda is pleased to announce that the company will be attending the Automotive Engineering Exposition 2018 YOKOHAMA, where our booth will showcase the products featured below.

With the next generation of motorization trends well underway, in addition to the automotive parts of the past, new automotive parts and technologies are continually being developed, and the demand for leak testers grows every year.

Fukuda has been pursuing improvements in measurement quality and technology through the company's own calibrated testing initiatives. At the venue, we will introduce leak testers that support the leading edge in the ever-evolving automotive industry.

We very much hope that you will be able to take the opportunity to visit us there.

Session Times : May, 23 (Wed) - 25 (Fri) 10:00-18:00 (Last day until 17:00)

Venue/Booth : Pacifico Yokohama Exhibition Hall /No.108

Workshop : May 24 (Thursday) 17:30-18:00 Harbor Lounge No. 1

The latest leak tester technology for the transition to electric vehicles/automatic driving

Examples of test subjects:

Equipment (LiDAR, sensors) related to EV devices (motors, batteries, ECU), etc.

Featured devices



Air Leak Tester with Auto Calibrating Functionality **FLZ-0620 series**

- Differential Pressure type Air Leak Tester
- Improved leak sensitivity precision through its auto-calibrating function
- Improved testing precision from a more stabilized zero point
- Separate Type (Greater unification of the test piece and sensor environments)



Ultra Fine Leak Test System **MUH-0100 series**

- Dedicated ultra-fine leak testing system using helium gas
- Leak determination level $-4 \times 10^{-15} \text{ Pa m}^3/\text{s}$
- Maximum test piece size $\phi 44 \times L31 \text{ mm}$ (angle 30 x 30)
- Recommended for testing small electronic parts, MEMS devices, and optical devices



Leak Test System **MSZ series**

- Air leak testing devices for sealed items
- Convenient for testing in small batches and testing completed products
- Numerical management of test results
- Leak tests equivalent to IPX7 and IPX8 waterproofing standards
- Recommended for keyless switches, backing cameras for vehicles, ECU, etc.



Network Air Leak Tester **FLA-0100 series**

- No wiring required, achieves more flexibility in lines
- Line remote control options/centralized management
- Compact, high performance, with a range of correcting functions
- Multi-channel options, high-speed data transmission ** Demonstration Model

EtherCAT 