

# Haibo Sensor to Present IoT-Powered Weighing Solutions at Shanghai Expo 2025

*Haibo Sensor, a pioneer in IoT-powered smart weighing technology, will showcase its latest digital load cells and intelligent weighing solutions.*

SHANGHAI, CHINA, February 19, 2025 /EINPresswire.com/ -- Haibo Sensor, a pioneer in IoT-powered smart weighing technology, will showcase its latest digital load cells and intelligent weighing solutions at the Weighing Instruments Exhibition 2025 in Shanghai.



Shanghai, China—Haibo Sensor, a leading manufacturer of precise weight cells as well as weighing devices, will unveil the latest developments in weighing technology that are smart in the Weighing Instruments Exhibition 2025 in Shanghai. As the industry shifts towards an era of digitization and artificial intelligence, Haibo Sensor is at the forefront of integrating Internet of Things (IoT) solutions into weighing systems that will change the way that industrial applications and logistics are conducted.

Haibo Sensor specializes in designing and manufacturing high-precision load cell strain gauges and weighing accessories, which bring enhanced efficiency and automation to industries and logistics. The latest IoT-powered weighing systems will be displayed in Shanghai. Shanghai exhibition, which will demonstrate how connectivity in real-time and data analytics can improve intelligent logistics transportation systems in 2025.

The company's unique approach blends traditional weighing technologies along with cloud-based tracking, predictive analytics, and AI-driven automation. This allows companies to attain greater accuracy as well as efficiency and scalability in their manufacturing and logistics processes.

Haibo Sensor will present a collection of high-performance load cells and intelligent weighing solutions such as:

- Flat Micro Beam Load Cells Low Range (100g to 2000g). They are ideal for precise applications in consumer electronic devices, smart kitchens, and lab equipment.
- Half Bridge Micro Mini Body Kitchen Smart Electronic Weighing Cells - Small and reliable, they are designed to work with commercial and residential weigh systems.
- Flat Full Bridge Micro Body Mini Kitchen Home Appliances Smart Electronic Weighing Cells for Loads (50 kg) Designed for industrial and smart retail applications, it allows the monitoring of weight in real time along with seamless integration into IoT networks.
- Shear Beam Load Cells (500 kg up to 10,000 kg) Solutions for heavy-duty logistics, warehouse automation, and industrial-scale transportation weighting systems.
- Shear Strain Gauge Load Cells. Accurate sensors that ensure the accuracy of weight measurements in the field of industrial automation.

With the rising need for an innovative solution for logistics, Haibo Sensor is actively pushing the boundaries of the industry of weighing with the introduction of an IoT platform for monitoring in real-time, as well as predictive maintenance in addition to automated data gathering. Haibo Sensor's solutions are seamless connectivity, providing precise measurements while cutting down on the inefficiencies of logistics, warehousing, manufacturing, and logistics.

Through integrating sensor technology with artificial intelligence and cloud computing, Haibo Sensor enables industries to digitally digitize their weighing processes, which will enable an intelligent and automated supply chain.

As a major exhibitor in Shanghai, and as a key exhibitor at the Shanghai exhibition, Haibo Sensor will provide live demonstrations, expert talks, and interactive experiences for people who are interested in exploring new weighing technologies. Engineers, professionals from the industry, and logistics specialists are welcome to experience the way Haibo Sensor's innovative products set new standards for accuracy, reliability, and automation.

For more information about Haibo Sensor's participation in the exhibition, please visit [www.haibosensor.com](http://www.haibosensor.com).

About the Haibosensor Company:

Haibo Sensor is one of the leading innovators in weighing technology, specializing in smart load cells, precision sensors, and IoT-integrated solutions. With a commitment to advancing industrial and logistics applications, the company continues to pioneer new frontiers in measurement accuracy and automation.

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