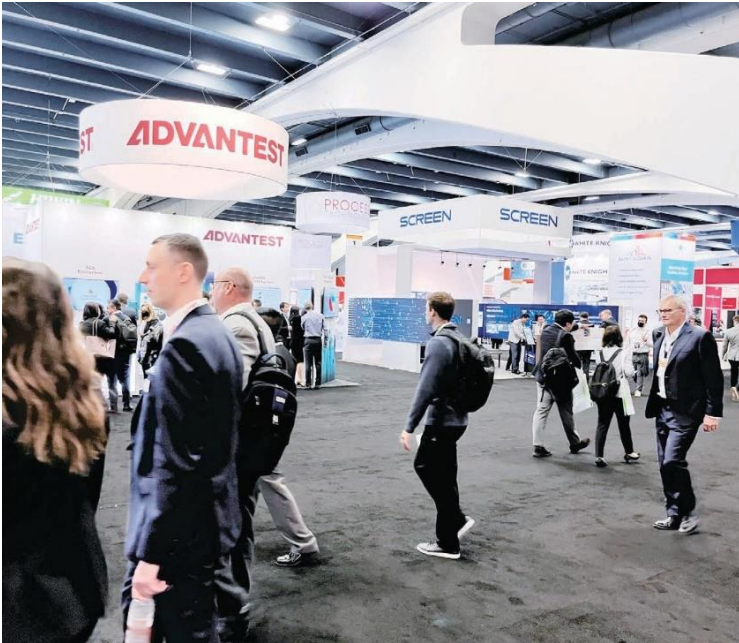


Air Cleanliness under ISO Class 1 that KOACH creates attracted visitors at SEMICON WEST, the largest exhibition for semiconductor industry in the U.S.A.



In July 2022, SEMICON West, the largest semiconductor exhibition in the United States, was held at the Moscone Center in San Francisco. Many visitors came not only from the U.S.A. but also from all over the world during the three days of the exhibition.

SEMICON West is one of the leading international exhibitions for semiconductor manufacturing components and materials. These exhibitions are also held in other countries, which are called SEMICON Japan, SEMICON China, and SEMICON Taiwan. The first SEMICON West was held in California in 1971 and has been held for more than 50 years since the first year.

This show is usually held in July, but it was postponed to December in 2021 due to the outbreak of the SARS-CoV-2. However, the number of the visitors was very low because the show occurred at the same time that the Omicron variant appeared and spread. This year in 2022, the number of visitors has recovered from that of the previous year as the outbreak was luckily considered to be almost over.

Investment Fever in Semiconductor Industries Continues Worldwide

Despite some media reports regarding concerns about semiconductor oversupply, investment in semiconductors is taking place around the world. In the U.S.A, factories for mass-production of advanced semiconductors are being built one after another, mainly in Arizona and Ohio. In Japan, with the support of large government subsidies, leading Japanese and Taiwanese semiconductor manufacturers are building factories.

The first opportunity for the introduction of KOACH to the U.S.A Semiconductor Industry

KOKEN exhibited at SEMICON West to address to the U.S. semiconductor industry, KOACH's advantages, our own open clean system that creates the world's highest air cleanliness under "ISO Class 1 level".

KOACH is already used by the Japan domestic semiconductor industry in a variety of settings, such as R&D, production lines, and quality control. Since it was our first challenge to exhibit in the U.S.A, we selected to exhibit KOACH C645-02F and KOACH T500-02F in a limited single booth space. Despite the small space, our booth was visited by many people who were mainly engineers involved in design and manufacturing from a wide range of ethnic backgrounds.



It is explained to the visitors the way air-cleanliness level under ISO class 1 is created by the KOACH units.

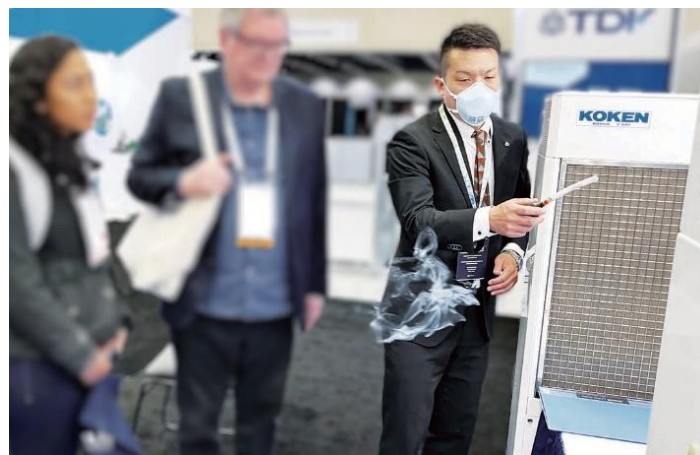


KOACH's features that amazed American engineers

Many visitors stopped when they looked at the sign saying "Now Demonstrating ISO Class 1 Air Quality" on the wall of our booth. A large monitor displayed a real-time count of dust particles down to 0.1 micron in diameter during the exhibition.

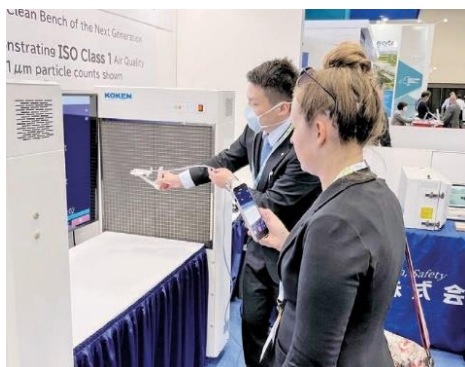
We explained the features of KOACH to the visitors who paid attention to the units. Many visitors commented that they are surprised about the fact "the particle count of 0.1 micron in diameter shows the zero on the monitor, which is worth ISO Class 1 level" and also "the count immediately returns to zero even if the particles are temporarily generated in the clean space".

They are also curious that "airflow visualized with smoke (contaminants) is immediately discharged outside of the clean space". Also, in case of the compact KOACH, "the units can be easily moved and relocated thanks to the installed casters.



The beneficial and practical feedbacks were gained from many visitors about the potential installation of KOACH through our exhibit at SEMICON West.

We will continue to introduce KOACH at international exhibitions and conferences in order to increase brand awareness of KOACH in developed countries.



The visitor is taking a photo of the demo. Prices, lead time & examples of adoption were often questioned.



General issues caused by clean benches & clean rooms and the way of solving them with the KOACH were well-discussed.

