

Company Name

AICHI TOKEI DENKI CO., LTD.

Website URL

<https://www.aichitokei.net/>

Company Outline

2-70 Chitose, 1-Chome, Atsuta-Ku, Nagoya 456-8691, Japan

【Contents of Business】

Development, manufacture, sales and export of Gas-related equipment, water-related equipment, private-demand sensor system, instrumentation.

【Plant】

CHINA : Dalian Aichi Tokei Technology Co., Ltd.

VIETNAM : Aichi Tokei Denki Vietnam Co., Ltd.

【Representative Office】

THAILAND : Bangkok Representative Office

VIETNAM : Ho Chi Minh City Representative Office

Contact Information

Overseas Business Division

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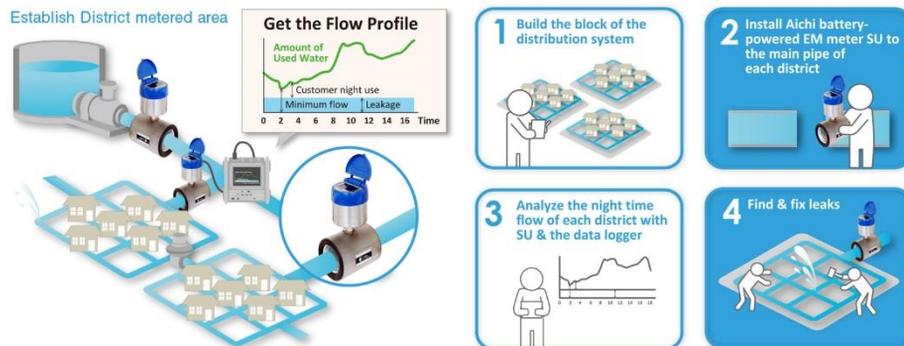
Company PR

Since the foundation in 1989, Aichi Tokei Denki Co., Ltd. has been engaging mainly in development, manufacturing, and sale of a wide range of water and gas meters as a specialized manufacturer of fluid meters and has been trusted by customers through the meter reading data distribution service for homes, stores, etc. using the LPWA communication technology, the construction, monitoring and control of water supply, sewerage and industrial water facilities, and the businesses relating to the FA market, medical measurement equipment, etc.

Contribution to revenue ratio improvement

Non-revenue water can be reduced with an electromagnetic water meter that can maintain stable performance for a long time even in a submerged environment of installation. By blocking the water distribution network and installing our electromagnetic water meters in each block, the blocks where water leaked or theft occurred can be identified. Then, countermeasures such as construction work can be taken quickly. In this way, our electromagnetic water meters contribute to revenue ratio improvement. The measurement data can be stored at each block of the field or monitored centrally using wireless communication or other means.

Our electromagnetic water meters are highly evaluated for their durability and high accuracy of measurement even for a small flow rate of water, and are sold to major global water meter manufacturers and installed in many countries including North America, Europe, and the Middle East. We are also promoting sales to Chinese water companies and other Asian countries including Vietnam and Thailand through our sales bases.



Product introduction | Electromagnetic Water Meter SU



Today, it is significant to capture the revenue while reducing the overall operating costs. Also, the water meters need to be more simple, accurate and reliable. Additionally, the compatibility with AMR/AMI and data-logging devices are required for water meters. SU is an ideal for a wide variety of bulk flow metering applications, such as network monitoring, leakage detection and commercial billing.

Supply of safe / reliable water

With technologies and know-how of the residential water meter business accumulated over the years, we sell water meters and water quality gauges as a manufacturer of water meters through water infrastructure projects, JICA projects, etc. to developing countries and other areas where water infrastructure of safer and more reliable water quantity and quality is needed. We design water meters giving top priority to meter reading so that they can be read easily, such as rotation of the display.

- Sold to public water utilities and private water companies in Vietnam, Cambodia, and other Asian countries
- Sold to Myanmar, Laos, Nicaragua, and other countries through JICA projects, etc.

Product introduction | Residential Water Meter SD15s

Many water utilities in the world challenge in improving the water management such as non-revenue water reduction, efficient use of water resources, safe & stable drinking water distribution and so on. Collecting the accurate meter data is essential for this improvement. The Aichi Tokei Denki SD Single-jet Water Meter is suitable for this application because it is not only accurate but also cost-effective & robust.

Product introduction | Portable Water Meter Test Kit TR-IV

Today, it is significant to capture the revenue while reducing the overall operating costs. Also, the water meters need to be more simple, accurate and reliable. TR-IV is an ideal for the field use of performing comparison testing on installed water meters for accuracy and performance. TR-IV is portable water meter test kit for 15mm, 20mm. It is compact, light weight and accurate which can provide you the data for water meter replacement program for the improvement of non-revenue management.



Future

The use of IoT, e.g., development of smart water meters equipped with communication functions such as LPWA, will enable improvement of business efficiency, such as joint meter reading with electricity and gas in addition to water supply and provision of high value-added customer services, by measuring flow rates in finer increments and grasping metering in real time, as opposed to the conventional mechanical water meters. New values could be provided as a "source of information" for infrastructure that supports society and the environment.