TOA DKK

Corporate Profile

SENSING EVOLUTION

DKK-TOA CORPORATION

OUR WORKS

Our environment and health cannot be replaced.
DKK-TOA's unique sensor technology helps keep them safe.

Measuring water

From municipal to industrial uses, water is as essential to our lives as air. Our equipment allows highly precise measurements in every kind of setting, from seas, rivers and lakes to water/sewage treatment facilities, helping control water quality and prevent water pollution.
Areas: Seas, rivers, lakes, water/sewage treatment facilities, industrial water, factory wastewater, ultrapure water for semiconductor factories, etc.

Automatic water quality measurement system for tap water MWB4-72

Benchtop Water Quality Meter X-series

Measuring air

Air pollutants are not just a threat to people's health: they also cause problems such as global warming. The ambient air analyzers we produce make it possible to monitor air pollution more effectively. As environmental consciousness increases, so does the global demand for PM2.5 analysis equipment.

Areas: Photochemical smog, heat-island effect, ozone layer destruction
(PM2.5, sulfur dioxide, nitrogen oxide), etc.

Microparticulate matter (PM2.5) measuring device FPM-377C

Measuring gases

We produce equipment for measuring the concentration of air pollutants in gases discharged from chimneys at various kinds of plants and facilities, detecting toxic gases released during production processes, and other industrial applications.

Areas: Various types of factories, garbage incineration facilities, chemical plants, etc.

Exhaust gas CO/O_2
Gas measuring device GCO-200

Measuring health

We manufacture devices for use in dialysis treatment, such as A/B-type solvent dissolving equipment, sodium hypochlorite water activation equipment and endotoxin analyzers. The sensor and electronics technology that we have accumulated over the years enables us to contribute to ensuring safety and security in the field of medicine.

Areas: Artificial dialysis treatment facilities, etc.

Bio-luminescence Endotoxin Meter "Luminutes-P"

MANAGEMENT PRINCIPLES

With our motto,
GOOD FAITH, CREATION and CHALLENGE
we will contribute to the protection of the global environment and the realization of an affluent and human-friendly social environment

President
TAKAHASHI Toshio

Since our establishment, we have been making new proposals to create a high quality and highly-reliable business environment as an added value that meets the expectations of our customers by providing a wide range of our own technologies such as environmental measurement, process control, scientific analysis and medical equipment based on the management principle that we will contribute to the global environmental protection and the realization of a human-friendly social environment through our environmental products.

Looking to the future, as a ‘group of technicians working on the theme of measurement of water, air, gases, medical, etc.,’ we are also pioneering the research and development of measuring technology for cutting-edge technologies such as energy mechatronics and life sciences based on our activities for the environmental business.

As a leading company for global environment protection, we will continuously strive to create core technologies for the future and will develop businesses helpful for the people of the world through the combination of world-class technologies such as the integration of electronics and chemical technology, abundant experience, and customer needs.

GOOD FAITH, CREATION and CHALLENGE

World-leading sensor technology from the environmentally advanced country of Japan - based on extensive research and development

The story of DKK-TOA over the past 80 years is also a story of innovation. Having experienced an era of wide-spread pollution, Japan is now an environmentally advanced country that continually introduces new or stricter environmental standards to keep pace with the times. We have always striven to stay on top of new regulations and develop cutting-edge products that comply with standards as quickly as possible. We intend to continue creating history with our sensor technology.

1944 TOA Electronics Ltd. established in Tokyo.

1945 DKK Corporation established in Tokyo.

1954 HM-5 (A) benchtop pH meter released.
<Became a top seller with sales of over 20,000 units, and was recognized as an "Analytical and Scientific Instrument Heritage" in 2014.>

1963 New factory built in Sayama city, Saitama prefecture (current Sayama Technical Center).

1963 Participated in a project organized by the former Ministry of Health and Welfare to develop Japan's first automated nitrogen oxide analyzer. Entered the field of ambient air analysis equipment.

1968 Head office built in Shinjuku ward, Tokyo.

1970 Developed Japan's first river water quality monitor for the Yodo and Tama rivers, at the request of the former Ministry of Construction.

1973 DKK-TOA Iwate Corporation established as a subsidiary in Tono city, Iwate prefecture.

1979 Obtained approval to develop medical instruments from the former Ministry of Health and Welfare and started sales of clinical examination devices.
Entered the field of biochemical and medical-related equipment.

1989 Tokyo Factory built in Higashiyamato city, Tokyo

1990 DKK-TOA Yamagata Corporation established as a subsidiary in Shinjo city, Yamagata prefecture.

1995 Acquired IS09001 certification, ahead of the rest of the industry. ISO14001 certification acquired in 2000.

2000 TOA Electronics Lid. and DKK Corporation merged to form DKK-TOA Corporation.

TOA DKK

2002 Total nitrogen/phosphorous/ COD automatic analyzer released to comply with the 5th standards for controlling total emissions.

2003 Compact, A4-sized automatic city water quality analyzers delivered to 78 locations in the Tama area, Tokyo.

2005 Bionics Instrument Co. Ltd. acquired as a wholly owned subsidiary.
Industrial gas detector division expanded.
Business and capital alliance formed with Hach Company, a U.S. manufacturer of water quality analysis instruments.
Became the sole distributor of Hach products in Japan in 2006.

2010 Developed Japan's first river water quality monitor for the Yodo and Tama rivers, at the request of the former Ministry of Construction.

2013 Listed on the First Section of the Tokyo Stock Exchange.

2014 70th anniversary of founding.

2017 New factory for medical-related devices built at Sayama Technical Center.

2018 Acquired water quality business for water supply from Metawater Co., Ltd

(Thailand office)

2022 Shifted to "standard market" due to change in the market classification of Tokyo Stock Exchange.
Acquired ISO13485 certification.

2024 Thailand office opened, expanding business to the South Asia market
Construction of a new production building at Sayama Technical Center

PRODUCTS

Process Analyzers
Environmental Water Quality Analyzers
Ambient Air Analyzers
Life Science
Laboratory and Portable Analyzers

Process Analyzers

Measurement control systems that improve productivity and efficiency in a wide range of production processes

Process analyzers are behind-the-scenes architects for the promotion of the product quality management and the monitoring of the process operations, and the rationalization of the production, in every modern industry including the semiconductor/food/chemical plants, petroleum processing related facilities, water purification plants, garbage-disposal plants and sewage treatment facilities. We are also contributing to society by delivering a large number of analyzers that measure and monitor regulatory objectives stipulated by the Water Pollution Prevention Law.

Transmitter for industrial pH analyzer HBM-160B

Environmental Water Quality Analyzers

Environmental water quality analyzers that adapt to the sophisticated water treatment technology

Through the activities to meet the requirements of the total pollutant control in the water environment field including the development of the river water quality monitor (WQMS type), the automatic COD analyzer, the UV organic pollution monitor, the automatic total nitrogen/phosphorous analyzer, and by providing control analyzers for tap water, we are watching the ambient air and water to keep comfortable for now and the future.

Total Nitrogen/Total Phosphorus/COD Automatic Measuring Equipment NPW-400

Ambient Air Analyzers

In order to protect the beautiful earth, we are tackling various environmental problems with the newest technologies

Destruction of nature such as acid rain, ozone layer destruction, deforestation, photochemical air pollution and heat-island phenomena are going on and casting a dark shadow over all of humanity. With the management principles that are the protection of the global environment and the realization of prosperous future for human beings, we have credibility with our history, achievement and services as a professional ambient air analyzer manufacturer. In order to pass the beautiful earth on to the next generation, we are refining advanced technologies as a top ambient air analyzer manufacturer.

Microparticulate matter (PM2.5) measuring device FPM-377C

Life Science

Analyzers used to control tap water quality from the points of water source to the points of use in order to supply safe and good-tasting water

Drinking water is one of the most familiar things for people to live safely. Water supplies bring beautiful, clean, safe and good-tasting water to people's lives. Water is supplied not only to our households but also to public facilities, hospitals, and schools. It can be said that water is supplied to everywhere. We developed a compact reagentless type analyzer that can monitor up to 7 water quality items in order to monitor the safety of the pipeline network of the water supply. We proposed a low-cost data monitoring system using cell-phones to the water-supply utilities and realized a 24-hour monitoring system. Safety of water is a focus of attention in buildings, apartments, school meals, food factories, etc.

Automatic water quality measurement systemfor tap water MWB4-72

Laboratory and Portable Analyzers

We provide highly reliable analyzers for the field to the laboratory applications.

With a huge repertoire of laboratory and portable analyzers such as the nation's first high-performance glass electrode pH meter, automatic titrator, and separation analyzer, and with computer-intensive LA technology, we have left a major mark on the development of research and development and various controls in cutting-edge fields such as chemistry, medicine manufacturing, food, electronics, and the environment. We will contribute to the creation of comfortable and healthy lives by providing advanced analytical technologies.

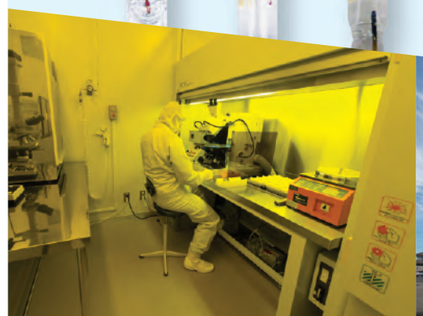
Multiple Water Quality Meter (pH/ORP/ Ion/Electric Conductivity/Dissolved Oxygen) MM-43X

Decades of accumulated technological know-how, and the reliability of "made in Japan."

As a leader in our field, we have made many remarkable achievements, such as developing Japan's first analytical instruments and later downsizing them. Our products, manufactured in compliance with strict Japanese quality standards, are actively employed in a broad range of situations both within Japan and around the world.

From development, production, and sales to after-sales services, we have established a consistent system that enables us to respond to our clients' requests quickly and reliably.

By aggressively utilizing automation and IoT, we can conserve human resources for those processes that can only be performed by human hands and eyes, while allowing the next generation to master skilled techniques accumulated over many years.



Product development using our original core technology - delivering products quickly to various markets.

Our products are utilized in diverse areas of the environment(water, air, and gas) and the field of medicine. Each of them has its origins in our original, world-class core technology: the electrochemical sensor. Product development has become increasingly competitive recently as the global market expands, while a wave of commoditization is also affecting the market. It is essential to differentiate ourselves from our competitors by creating original products that make full use of our core technology. Furthermore, in this time of rapid change, it is also important to develop products that respond to the needs of the market quickly.

PROMOTION
of ESG management

Basic Sustainability Policy

Under our corporate philosophy, we actively promote ESG initiatives, striving for coexistence and mutual prosperity with all stakeholders.

We define "all stakeholders" based on the concept of "Win-win for all" as "customers," "business partners (suppliers)," "shareholders," "employees," "local communities," and the "global environment." We believe that addressing "Win-win for all" leads to improved corporate value, strengthened management resilience, reduced business risks, and the discovery of new business opportunities. Fulfilling social responsibility in various aspects of ESG, we aim to achieve both the "realization of a sustainable society" and the "sustained growth of the group."

Major Issue (Materiality) relating to our busines

Identifying four materialities as crucial challenges with significant management impact, we work collaboratively across the entire group to address these materialities.

Materiality	Overview
Contributing to the safety and security of society	By providing products and services tailored to societal needs, we contribute to a safe and secure social infrastructure and the develop-ment of society through the advance-ment of measurement technology.
Realizing environ-mental conserva-tion for the Earth	Quantifying the environmental impact associated with business activities, we strive to achieve "environmental conservation for the Earth" by reducing impact and promoting initiatives for resource circulation, as outlined in our corporate philosophy.
Promoting the active participation of diverse talents	Promoting business activities that respect diverse values, we create a work environ-ment where everyone can maximize their abilities.
Conducting responsible business activities	To achieve sustained growth and enhance corporate value, we adhere to regulations and promote business activities that are fair, just, and transparent.

Structure for advancing sustainability

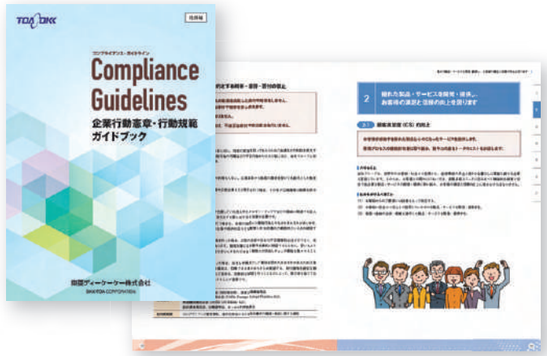
We have set up the Sustainability Committee to encourage a more proactive approach to sustainability across our Group. Headed by the President and Representative Director, the Committee is largely made up of several directors and managers from relevant divisions, creating a cross-organizational structure.
Matters discussed by the Committee are presented and reported to the Executive Committee and the Board of Directors as necessary.

sustainability training by an external specialist

Corporate Behavior Charter

1. We comply with laws and regulations and conduct honest, fair, and transparent transactions.
2. We develop and provide excellent products and services to improve customer satisfaction and trust.
3. We will contribute to the preservation of the global environment and the realization of prosperous, eople-friendly society through environmental and medical measurement.
4. We emphasize transparency and disclose necessary corporate information to stakeholders in a timely manner.
5. While respecting the personality and individuality of employees, we will ensure a comfortable working environment with consideration for health and safety.
6. As a member of the global economies, we will respect the customs and cultures of other countries and contribute to their development.
7. We will adopt a firm stance against antisocial forces and organiza-tions and cut off any ties with them.

We have established the "Compliance Guidelines: Charter of Corporate Behavior and Code of Conduct," distributing booklets to ensure widespread awareness and understanding among group employees.



External evaluation: Bronze rating by EcoVadis

We are honored to have received a “Bronze” rating once again in the 2023 Sustainability Assessment by EcoVadis.

GLOBAL EXPANSION

Overseas distributors

DKK-TOA has overseas distributors in 17 countries and region

To the wider world, and a prosperous future – we move forward as a global company.

To cope with environmental issues around the world, as well as in Japan, we are focusing on the global market.
We expand our international business through distributors in each country, as well as developing products through tie-ups with international companies.
We also put emphasis on acquiring national certificates.
We maintain a high-quality training/educational environment and give a wide range of opportunities for learning and training of employees so that they may gain the ability to succeed internationally.

DOMESTIC FACILITIES

▶ PROFILE

Corporate Name

DKK-TOA CORPORATION

Establishment

September 19, 1944

Head Office

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Shinjuku-ku, Tokyo 169-8648
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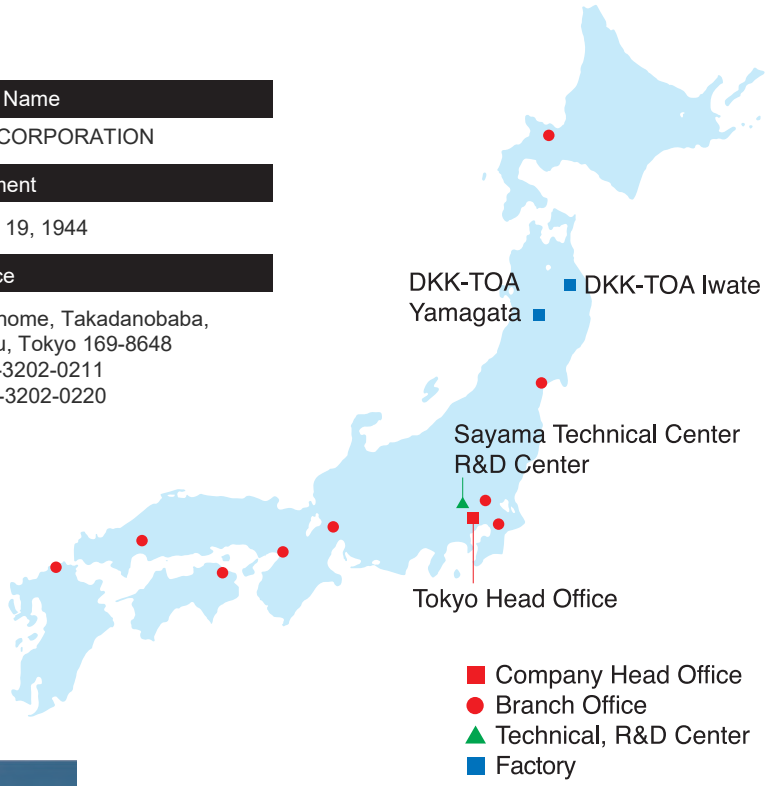

R&D Center
(Sayama-city, Saitama)

Medical Devices Center
(Sayama-city, Saitama)

<Subsidiaries>

DKK-TOA Yamagata Corporation
(Shinjo-city, Yamagata)

DKK-TOA Iwate Corporation
(Tono-city, Iwate)

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