Company Profile



A&D Company, Ltd.

https://www.aandd.jp

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A&D Company, Ltd.

Creating a prosperous and sustainable society through "measurement" technologies.

A&D is founded on analog-to-digital conversion technology and specializes in devices that leverage cutting-edge measurement and control technologies. We are committed to exploring new business territories with our high-precision products and solutions, aiming to deliver substantial value to our customers. Our objective is to foster the growth of industries and society, adapting to the ever-evolving landscape.

PRESIDENT'S MESSAGE

A&D is at the forefront of fostering industrial and societal progress through innovative "measurement" technologies. Our diverse range of products, from measuring and weighing devices to medical, healthcare, and semiconductor-related equipment, is widely embraced by industries and consumers alike.
In an era marked by rapid digital transformation, shifts towards decarbonization and recycling, rising geopolitical tensions, and demographic changes like declining birthrates and an aging population, the social landscape is evolving at an unprecedented pace. Navigating this complex environment poses a significant challenge for corporate governance, demanding adaptability while staying true to our core values.

Rooted in the principles established at our inception, A&D remains committed to pursuing authenticity and excellence. Embracing the challenges ahead with unwavering determination, we are dedicated to upholding our founding ethos and continuing our quest for genuine innovation and resilience.



Representative Director
Yasunobu Morishima



Group Management Structure

Operating under a holding company structure, we leverage our expertise in "measurement" technologies cultivated over many years - to develop three main businesses: measuring and weighing equipment, medical and healthcare equipment, and semiconductor-related equipment.
In our semiconductor-related business, we are working to create synergies with our fellow operating company HOLON Co., Ltd.

A&D HOLON Holdings Company, Limited

A&D Company, Ltd.

- Measuring and Weighing Equipment Business
- Medical and Healthcare Equipment Business
- Semiconductor-related Business

HOLON CO.,LTD.

- Semiconductor-related Business

HISTORY

1977



A&D Company, Limited was established.

1982



Kensei Industry Co., Ltd., now known as A&D Manufacturing Co., Ltd., became a subsidiary, marking A&D's entry into the electronic balance business.

1987



Established an exclusive distribution agreement with Takeda Medical Inc. and entered the medical equipment field.

2018



Acquired shares in HOLON Co., Ltd., which is now a fellow subsidiary, marking a formal entry into the semiconductor-related industry.

2022

A&D Company, Ltd.

Merged with HOLON Co., Ltd. to form A&D HOLON Holdings and established A&D Company, Limited as a subsidiary under its holding structure.

As your partner in "measurement", we encompass everything from the development and manufacturing of equipment to its maintenance. Our strength lies in our ability to consistently provide high levels of technical and service capabilities.

Every A&D salesperson is an advanced sales engineer. We closely listen to the unique needs of our customers and craft products with technologies tailored to those specific requirements. We manage production and quality control through our group companies, both domestically and internationally, ensuring that the best product is always shipped. Our expertise and service strength lie in our integrated approach, encompassing everything from development to after-sales support.

A&D Integrated System Flow Diagram

Marketing • Maket Analysis • Planning

Research & Development

Production • Manufacturing

POINT

Our Engineering Sales team excels in identifying customer needs, which our Design & Development unit then brings to life with precision and skill.

POINT

Our group production bases, encompassing three domestic and five international companies, enable the mass production of our developed products.

Products & Services



Measuring Equipment



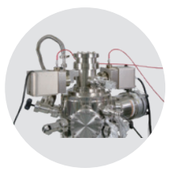
Weighing Equipment



Medical Equipment



Healthcare Equipment



Semiconductor-related Equipment



Service & Support

POINT

Even after delivery, we prevent failures and defects through periodic inspections and maintenance contract services.

Sales • Technical Service • Customer Support Center

POINT

We share customer feedback through our internal systems, integrating it into our development, design, and sales strategies to enhance our offerings.

Order Receipt, Delivery, Maintenance

Distributors

Customer

A&D's Business

Medical Care



Professional blood pressure monitors, patient monitors, pulse oximeters equipment

Healthcare



Home blood pressure monitors, inhalers, body weight scales, ICT healthcare products

Laboratory and Production Line



Electronic balances, material testing equipment, inspection systems, and industrial measuring equipment

Automobiles



HV/EV bench systems, motor HILS, tires and kinetic performance related test equipment

Semiconductors



Electron guns, A/D and D/A converters for semiconductor manufacturing equipment

We offer an array of products and services tailored for diverse industrial applications as well as for household use.

Building on the technologies we've nurtured since our inception, we are expanding our operations in measuring and weighing equipment, medical and healthcare equipment, and semiconductor-related sectors.

A&D

Measurement technologies

Measuring and Weighing Equipment



We specialize in developing devices that precisely measure and analyze physical quantities such as sound, vibration, displacement, force, and viscoelasticity, alongside equipment designed to accurately weigh the mass of objects.



HILS Platform
(Automotive testing equipment)



Micro Electronic Balances

Medical and Healthcare Equipment



Since our founding, we've developed a diverse array of measuring devices, ranging from medical, health industry, to home use, such as electronic blood pressure monitors and certificate body weight scales.

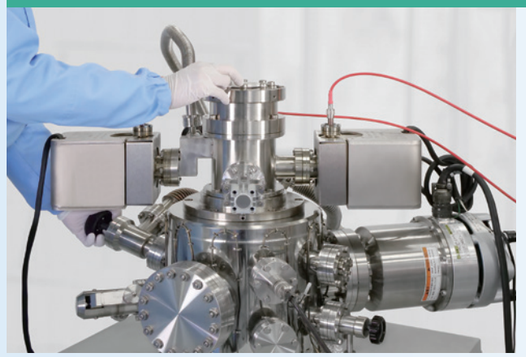


Upper Arm
Blood Pressure Monitors

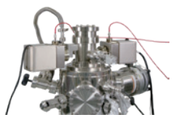


Ambulatory Blood Pressure
Monitors

Semiconductor-related Equipment



We support the miniaturization technology of semiconductor manufacturing by developing electron microscopes that can make measurements at the nano level and electron guns that are incorporated into microfabrication equipment.



Electron Guns



High Voltage Power Supplies







Measuring Equipment

We supply instruments capable of high-precision measurement and analysis of physical quantities such as sound, vibration, displacement, force, and viscoelasticity to research and testing facilities worldwide. Leveraging our proprietary technology integrating measurement, control, and simulation, we contribute to shorter development times and cost reductions for our customers.



Tire Testing Machines

Our comprehensive range includes equipment capable of conducting various characteristic tests necessary for tire evaluation, such as dynamic contact force distribution and rolling resistance. These machines are utilized by numerous businesses both in Japan and internationally.



TENSILON Universal Material Testing Machines
RTH Series / RTI Series

Featuring a compact design with an integrated main unit and recording/control unit, our universal material testing machines are space-efficient. Available in a range of maximum load capacities from 2.5 kN to 300 kN.



Data Acquisition Systems
Omniace RA3100

Designed for research and development and on-site maintenance, the Omniace RA3100 is a state-of-the-art data acquisition system. It excels in accurately measuring high-speed switching waveforms, even in challenging noise conditions, ensuring the delivery of precise and high-quality data.



Heat Stroke Index Meter with Black BulbMonitors
AD-5698B

Our lineup includes a variety of models to suit different needs, from heat stroke index meters equipped with black bulbs ideal for outdoor environments or areas with high heat sources, to data logger monitors capable of recording measurement data, and portable, compact models for ease of transport.

Weighing Equipment

We develop various devices to measure the mass of objects, such as electronic balances, platform scales, and load cells for sensor parts. These devices are also used for automatic weighing in production lines, contributing to labor savings.



Micro Electronic Balances / Analytical Balances

The BA-T Series / BA Series (A&D Borealis) offer high-precision weighing starting from 1 µg, making them ideal for pre-treatment processes in elemental and mass spectrometry analyses. Their separate, compact weighing unit design minimizes the impact of air drafts and conserves space. All models feature automatic doors for enhanced convenience and efficiency.



Sensors and Communication Solutions for Weighing Systems

We offer a wide range of sensors and communication solutions to support the development of weighing systems, including the high-precision AD-4212 series weighing sensors—ideal for integration into automated production lines—and the AD-4411 series, which enables load cell signals to be transmitted to a PLC via industrial-grade Ethernet.



Checkweighers
AD-4961A / AD-4963 Series (Type Approved Machines)

Our checkweighers are designed for integration into production lines for the purpose of accurately weighing every item at high speed. We offer a range of products suited to various needs, including machines that are type-approved to meet the latest regulatory requirements. Our comprehensive suite of solutions, encompassing checkweighing, X-ray, and metal detection machines, is equipped to fulfill all inspection needs.











Medical Equipment

Our medical product range encompasses a wide array of blood pressure monitors and patient monitors tailored for medical institutions and nursing care facilities. Additionally we offer professional body weight scales that leverage the expertise gained from our industrial weighing equipment division.



Fully Automatic Blood Pressure Monitors
TM-2657W Series

The TM-2657W Series, epitomizes a space-efficient design with its lightweight and compact build. These fully automatic blood pressure monitors are versatile and can be utilized across various settings, from medical institutions and hospitals (outpatient, inpatient, dialysis, health screening facilities, clinics) to pharmacies, sports centers, public agencies, and within corporate health management programs.



Stretcher Scales
AD-6051B

The AD-6051A is a verified stretcher-type scale designed for both transporting patients and measuring their weight. It's widely used in nutritional care management and by Nutrition Support Teams (NST) for weighing residents in hospitals and aged care facilities. (Certified with Accuracy Class 3)



Barrier-Free Scales
AD-6106R / AD-6106RL

Designed for maximum accessibility, these wheelchair-friendly scales feature a low, gentle slope that accommodates entry from either side, making them ideal for users with mobility challenges. Equipped with a caster-mounted stand, they ensure effortless relocation. (Certified with Accuracy Class 3)

Healthcare Equipment

Our home healthcare product line, featuring a range of items including blood pressure monitors and body weight scales, is designed to support and enhance healthy lifestyles. These devices are key products underpinning our global medical and healthcare equipment business. Furthermore, we are actively expanding our lineup of products equipped with communication features suitable for connected and telemedicine applications.



Upper Arm Hoseless Blood Pressure Monitors
UA-1300BLE

This hoseless upper arm blood pressure monitor is designed for ease of wear and excels in storage and portability. Equipped with NFC communication, it enables straightforward blood pressure tracking through a smartphone app. It embodies our principle of making "blood pressure measurement simpler and more accessible," offering a new approach to blood pressure monitoring.



Blood Pressure Monitors and Scales with Cellular Connectivity

Measurement data can be automatically sent without a smartphone, ensuring reliable data acquisition without the hassle of configuring communication settings. This cellular-enabled model reduces the operational overhead of remote monitoring and health management services and supports stable data integration even after deployment.



Ultrasonic Thermal Inhalers
UN-135

The UN-135 utilizes inhalation therapy with a fine mist of approximately 5 micrometers in size and 43°C in temperature to gently warm and moisten the throat and nose, alleviating discomfort. It's compatible with saline solutions for seamless inhalation. The ultrasonic vibrations atomize water without any risk of burns. Designed for convenience, it features a lightweight body and an easy-to-carry handle.

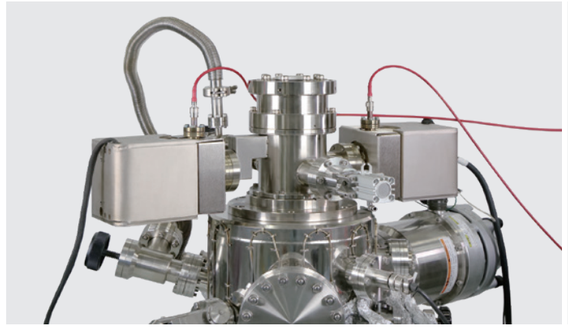
* Based on our own research.





Semiconductor-related Equipment

We've solidified our role as a unit supplier within the semiconductor industry by offering essential components like electron guns, high-voltage power supplies, and beam deflection circuits. These components are primarily utilized in the front-end processes of semiconductor production, particularly in photomask manufacturing and inspection equipment.





Electron Guns, High-Voltage Power Supplies, Deflection Circuits

Our offerings include electron guns characterized by world-class output, stability, and operational efficiency, alongside high-voltage power supplies known for their high stability and minimal ripple. These components are crucial for semiconductor mask drawing and for the inspection and measurement of masks and wafers.

We provide cutting-edge peripheral devices, such as beam deflection circuits, which achieve high-resolution, high-stability, and ultra-fast settling in controlling the direction of electron beam irradiation. Our ultra high-speed, high-precision D/A converters, which utilize the A/D and D/A conversion technology has been our core expertise since the company's inception.

Service & Support

To ensure that customers can use products reliably and safely, we have a support system dedicated to a wide range of products from pre-purchase consultation to after-sales maintenance.

Customer Support

- Call Center / Email (Inquiries Before and After Purchase)

Technical Support

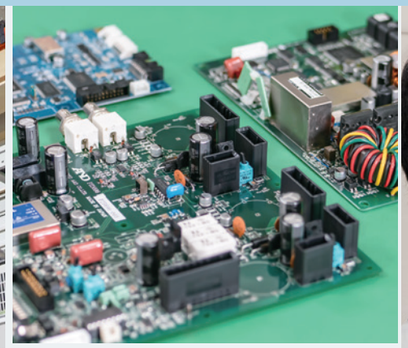
- Installation (New Installation/Usage Explanation)
- Repairs (Send-in Repairs/On-site Repairs)

Maintenance Support

- JCSS Calibration/General Calibration Services (On-site/Off-site)
- Maintenance Contracts/Annual Maintenance Inspections

List of Calibratable Products

Scales, Moisture Analyzers JCSS Calibration General Calibration	Weights JCSS Calibration General Calibration	Uniaxial Testing Machines JCSS Calibration General Calibration
Force Gauges, Torque Meters, Load Cells JCSS Calibration General Calibration	Body Weight Scales, Height Scales, Height and Weight Scales JCSS Calibration General Calibration	Thermo-Hygrometers, Electronic Measurement Equipment, Viscometers, Pipettes General Calibration
Weighing Systems General Calibration	Industrial Measurement Equipment General Calibration	Product Inspection Systems Inspection Calibration

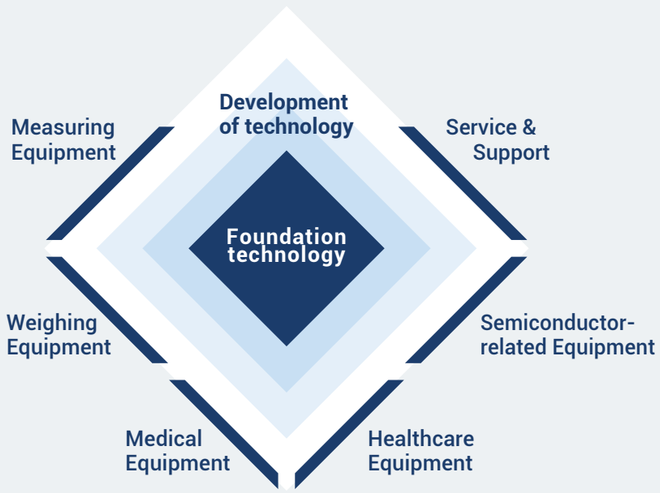







Research & Development

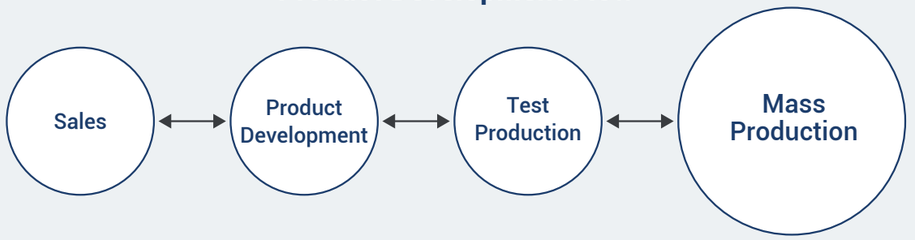
A&D is a research and development-oriented enterprise, where nearly half of our team is engaged in design and development. We are dedicated to creating products that not only meet the highest global standards but are also designed for precision and ease of use by all. To achieve this, we are committed to building an organization that fosters an open and expressive environment, prioritizes the feedback from global markets, and embodies resilience, ensuring we never lose sight of our objectives.



Customer-Centric Product Development

Our departments are dedicated to broadening our range of offerings by enhancing and utilizing our technological capabilities. We are committed to creating products that not only boast world-class performance but also pioneer new categories, aiming to fulfill the specific needs of researchers and medical experts, as well as cater to the everyday user. By embracing innovative challenges daily, we strive to stay ahead of market demands and deliver solutions that resonate with a

Product Development Flow



Development & Technology Center

The majority of our products are conceived and designed at the Development & Technology Center, where we have approximately 400 product development engineers working on new products. Products developed here undergo a range of rigorous tests to ensure quality and safety before being mass-produced by factories in Japan or overseas.

A&D Group

Beyond our Development & Technology Center, product innovation extends across our group companies. Development units at A&D ENGINEERING (USA) and A&D Korea are actively engaged in creating products tailored to their unique market demands. Furthermore, we engage in collaborative development efforts with our sister company, HOLON Co., Ltd., fostering an ecosystem where technologies conceived at any location can be shared and leveraged across the group.

Development



A&D Company, Limited Development & Technology Center
(Saitama, Japan)
Development of measuring and weighing equipment, medical and healthcare equipment, and semiconductor -related equipment

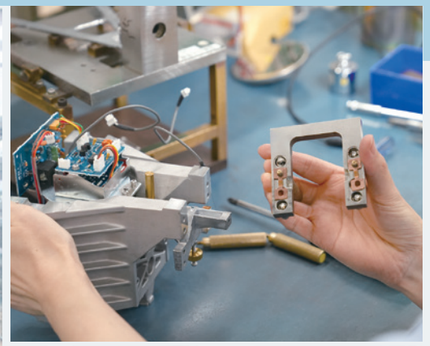


A&D ENGINEERING, INC.
(Michigan, U.S.A.)
Development and sales of measuring and weighing equipment, and sales of medical and healthcare equipment



Best Instruments Co., Ltd.
(Kyoto, Japan)
Development, production and sales of environmental measurement equipment







Production System & Quality Control

Streamlined Domestic and International Manufacturing Approach

At A&D, we entrust a significant portion of our manufacturing to our network of group and partner companies, focusing on delivering "mass-produced products" like general-purpose weighing instruments and household blood pressure monitors at optimal quality and cost. This approach allows us to extend the benefits of cost savings to our customers.
In contrast, our "custom production products," including various measuring devices, electron guns, and A/D & D/A converters, are crafted with proprietary technologies developed in-house and are mainly manufactured in Japan. This dual strategy enables us to balance cost-effectiveness with the maintenance of high technology and quality standards, ensuring swift delivery times.

Quality Management for Unmatched Precision

A&D's products, especially our weighing and medical instruments, demand exceptional accuracy. To ensure this, we handle all processes for critical precision components in-house, from mold making to press working, guaranteeing consistently high quality.
Post production, our mass-produced items undergo automated batch inspections through robotic processes, striking a balance between enhanced productivity and stringent quality control. For our custom-made products, where precision is paramount, individual inspections are conducted in temperature-controlled settings to nullify any temperature-induced variations in metal properties, ensuring the highest standards of accuracy.

Production Facilities

Domestic



A&D Manufacturing Company, Limited (Shimotsuma City, Ibaraki Prefecture)

Offices
Headquarters / Tsukuba Factory (Ibaraki, Japan)
Hidaka Factory (Saitama, Japan)
Fukaya Factory (Saitama, Japan)
Nishitama Factory (Tokyo, Japan)

Production of measuring and weighing equipment, medical and healthcare equipment, and semiconductor-related equipment

Overseas



A&D ELECTRONICS (SHENZHEN) CO., LTD.
(Shenzhen, China)
Production of measuring and weighing equipment, and development and production of medical and healthcare equipment



A&D Vietnam Limited
(Bac Ninh Province, Vietnam)
Production of medical and healthcare equipment



A&D SCALES CO., LTD.
(Chungcheongbuk-do, Korea)
Development and sales of measuring and weighing equipment, and sales of medical and healthcare equipment







Sustainability

Our Group aims to realize a prosperous and sustainable society and increase its corporate value over the medium-to-long term by contributing to solving social issues through our business activities in the fields of measuring and weighing, medical and health care, and semiconductors. We will do this by actively promoting environmental conservation and efforts to reduce our environmental impact through cutting-edge and diverse "measurement" technologies.

Environmental Conservation Efforts Through Business Activities

Initiatives to Maximize the Value of Human Resources



Upper arm hose-less blood pressure monitor



Tire Rolling Resistance Test Machine



Diversity & Inclusion

In November 2024, our Group introduced the "A&D HOLON ECO PRODUCT Certification System" to recognize our products which have excellent eco-friendliness. We are working to reduce environmental impact and preserve the global environment by advancing the development and sales of environmentally friendly products. 10 products were certified in FY2024 and 13 products were certified in FY2025.

We are working to create a comfortable work environment and implementing safety and health initiatives so that diverse human resources are able to perform at their best.

A&D Company, Limited Company Profile



Headquarters: A&D Company, Limited
3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo
170-0013, Japan

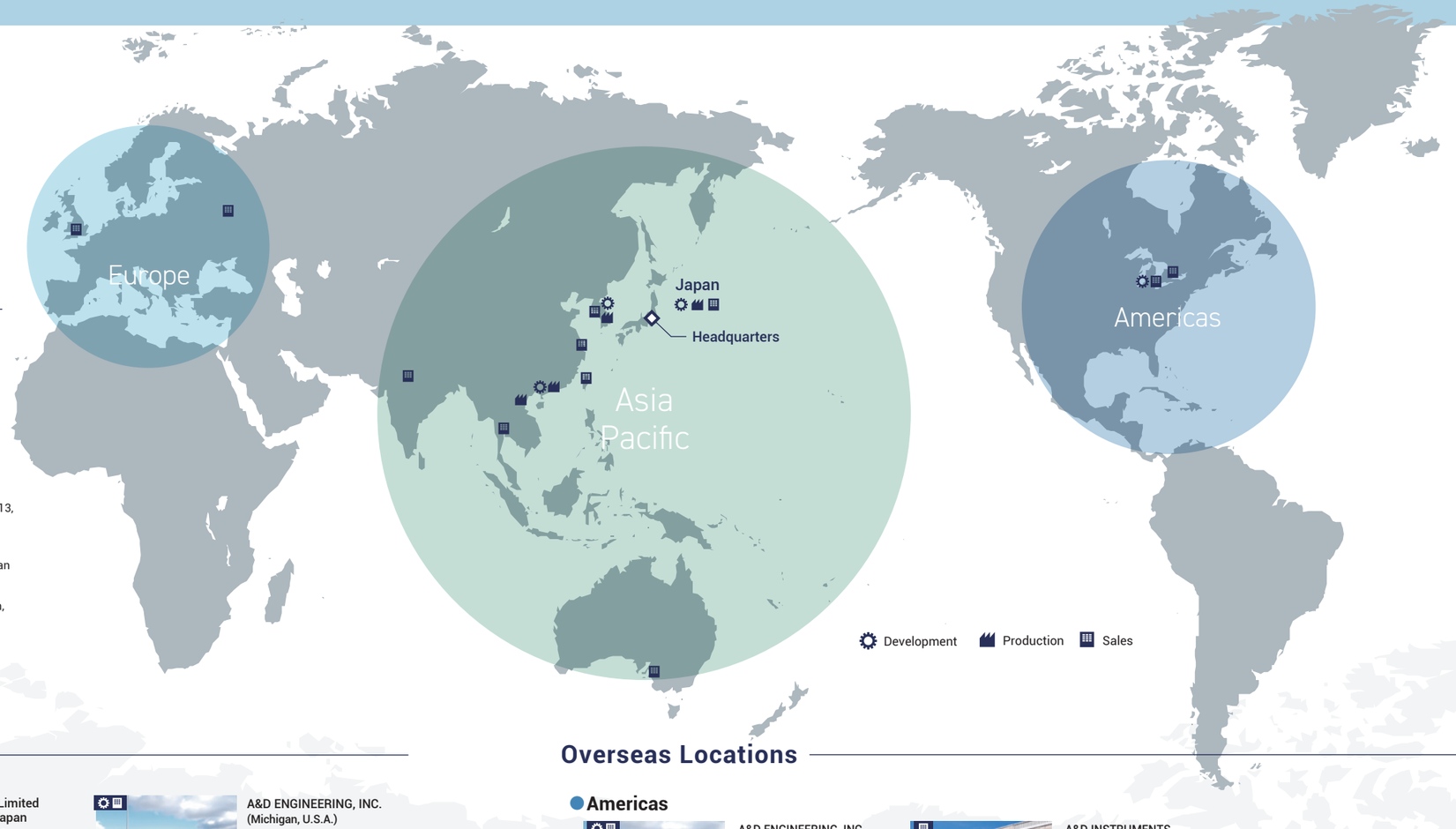
Representative: President and Representative Director
Yasunobu Morishima

Business: Measuring and Weighing Equipment Business,
Medical and Healthcare Equipment Business,
Semiconductor-related Equipment Business

Locations: **Headquarters**
3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan

Development & Technology Center
1-243 Asahi, Kitamoto-shi, Saitama-ken 364-8585, Japan

Sales Offices and Branch Offices
Sapporo, Sendai, Utsunomiya, Tokyo North, Tokyo South, Shizuoka, Nagoya, Osaka, Hiroshima, Fukuoka



Development and Production Locations



A&D Company, Limited Development & Technology Center
(Kitamoto City, Saitama Prefecture)
Development of measuring and weighing equipment, medical and healthcare equipment, and semiconductor-related equipment



A&D Company, Limited Chubu & West Japan Technical Center
(Aichi, Japan)
Development and technical support of measuring equipment, etc.



A&D ENGINEERING, INC.
(Michigan, U.S.A.)
Development and sales of measuring and weighing equipment, and sales of medical and healthcare equipment



Best Instruments Co., Ltd.
(Yawata City, Kyoto Prefecture)
Development, production and sales of environmental measurement equipment



A&D Manufacturing Company, Limited
(Shimotsuma City, Ibaraki Prefecture)
Production of measuring and weighing equipment, medical and healthcare equipment, and semiconductor-related equipment



A&D ELECTRONICS (SHENZHEN) CO., LTD.
(Shenzhen, China)
Production of measuring and weighing equipment, and development and production of medical and healthcare equipment



A&D KOREA LTD.
(Seoul, South Korea)
Development and sales of measuring and weighing equipment, and sales of medical and healthcare equipment



A&D SCALES CO., LTD.
(Chungbu, Korea)
Production of measuring and weighing equipment



A&D VIETNAM LTD.
(Bac Ninh Province, Vietnam)
Production of medical and healthcare equipment

Overseas Locations

Americas



A&D ENGINEERING, INC.
(Michigan, U.S.A.)
Development and sales of measuring and weighing equipment, and sales of medical and healthcare equipment



A&D INSTRUMENTS CANADA INC.
(Ontario, Canada)
Sales of medical and healthcare equipment

Europe



A&D INSTRUMENTS LTD.
(Oxfordshire, England)
Sales of measuring and weighing equipment, and medical and healthcare equipment



A&D RUS CO., LTD.
(Moscow, Russia)
Sales of medical and healthcare equipment

Asia Pacific



A&D KOREA LTD.
(Seoul, South Korea)
Development and sales of measuring and weighing equipment, and sales of medical and healthcare equipment



A&D SCALES CO., LTD.
(Chungbu, Korea)
Production of measuring and weighing equipment



A&D TECHNOLOGY TRADING (SHANGHAI) CO., LTD.
(Shanghai, China)
Sales of measuring and weighing equipment, and medical and healthcare equipment



A&D ELECTRONICS (SHENZHEN) CO., LTD.
(Shenzhen, China)
Production of measuring and weighing equipment, and development and production of medical and healthcare equipment



A&D Instruments India Private Limited
(Haryana, India)
Sales of measuring and weighing equipment, and medical and healthcare equipment



A&D SCIENTECH TAIWAN LTD.
(Taipei, Taiwan)
Sales of measuring and weighing equipment



A&D VIETNAM LTD.
(Bac Ninh Province, Vietnam)
Production of medical and healthcare equipment



A&D Instruments (Thailand) Limited
(Pathumthani Province, Thailand)
Sales of measuring and weighing equipment, and medical and healthcare equipment



A&D AUSTRALASIA PTY LTD.
(Adelaide, Australia)
Sales of measuring and weighing equipment, and medical and healthcare equipment