Company Profile



Headquarters: A&D HOLON Holdings Company, Limited

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan

Representative: Yasunobu Morishima, President and Representative Director

Established: May 1977

Capital: 6,388 million yen (as of March 31, 2023)

Net Sales: 59,028 million yen (consolidated, as of March 31, 2023)

No. of Employees: 2,495 (consolidated, as of March 31, 2023)

Business: Business management and asset management of group companies engaged in

R&D, manufacturing and sales of measuring and weighing equipment, medical and healthcare equipment, and semiconductor-related equipment; management

of subsidiaries; real estate management business







Discover Precision

Since 1977, our group of companies has been at the forefront of developing key measuring and weighing technologies that advance industry and society across the globe. We enhance our customers' ability to create value by relentlessly pursuing more accurate and precise measurement techniques, and by pioneering new technologies that transcend the current boundaries of innovation.

Foundation

AD/DA **Conversion Technology**



「Measurement」

-SINCE-1977

Converting analog information into digital data

Value Creation



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Development of Science and Technology Our Business

Measuring and Weighing Equipment Business

Based on the technology of analog-to-digital signal conversion, our measurement and weighing equipment business offers diverse products and solutions that support various sectors, such as automotive and energy.



Tensile and Compression Electronic Micro Balance Testing Machine



Net Sales

Medical and Healthcare Equipment Business

state-of-the-art medical monitoring devices on a global scale. As this sector undergoes significant digital transformation, we are committed to delivering an extensive array of solutions aimed at upgrading healthcare systems and accelerating the expansion of telemedicine services





Portable Automatic BPM

Net Sales 6.900 Million yen

Net Sales

27,600 Million yen

24,500 Million yen

Semiconductor-related **Business**

We meet the needs of the semiconductor industry by providing semiconductor design circuit measurement on photomasks and defect review/analysis equipment, and units that are indispensable for semiconductor manufacturing



Measurement System



Net Sales

Corporate Data

59,000 Million yen

Operating Income

7,500 Million yen

5,500 Million yen

Net Profit

Percentage of **Overseas Sales**

50%

Global Expansion Overseas Locations

15 **Group Companies** 23

No. of Employees

2,495

(As of March 31, 2023)

(As of March 31, 2023)

Measuring and Weighing Equipment Business



Measuring Equipment

Globally, research and testing facilities benefit from our high-precision instruments, designed to measure and analyze physical quantities such as sound, vibration, displacement, and intensity.

Our unique technologies integrate measurement, control, and simulation solutions that reduce development times and cost. In addition, we are actively engaging in industries that advance carbon neutrality, aligning with our commitment to sustainable and responsible innovation.



Weighing Equipment

We develop devices for measuring mass across a diverse range of requirements through our extensive array of products, including electronic balances, platform scales, and load cells and other sensor components.

Furthermore, our equipment is not only utilized in research and testing facilities but is also integrated into automated production lines. Such applications significantly contribute to creating energy-saving technologies across a broad spectrum of industries worldwide.

Semiconductor-related Business



Semiconductor-related Equipment

HOLON Co., Ltd. specializes in the production of CD-SEM, a critical tool for assessing the dimensions of semiconductor photomasks which ensures that master plates are fabricated accurately and adhere to the original design specifications. A&D Company, Limited has been a pioneer in the development of electron guns that generate electron beams, and provides core technology for use in electron beam lithography devices.

We aim to improve our product development capabilities to meet global needs and provide further value by leveraging our group's world-class technological competence.

TOPICS

Expanded manufacturing capacity with new plant



In July 2021, HOLON inaugurated a new head office and factory, significantly expanding the clean room area to threefold its previous size and amplifying the overall manufacturing capacity. This strategic expansion underlines our commitment to the development of cutting-edge equipment, bolstered by enhanced collaboration across integrated group management. The semiconductor-related business has become a cornerstone in driving the swift advancement of our company, underscoring its vital role in our growth trajectory.

Medical and Healthcare Equipment Business



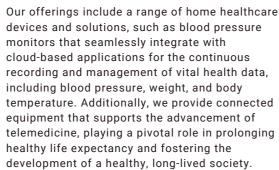
Medical Equipment

Our portfolio includes accurate and reliable medical equipment such as blood pressure monitors and scales suited for patients in wheelchairs or in hospital beds, enhancing comfort and care.

We will continue to provide advanced products and services that support healthcare and improve the quality of patients' lives while keeping abreast of changes in the medical environment and technology.



We offer healthcare products and services that contribute



Healthcare Equipment

Sustainability

Our business domains are diverse. Leveraging our expertise in measurement technology, we will contribute to the advancement of a sustainable society.

Contributing to EV development

EV-Sim HELIOS Edition

(Simulator for electric vehicle development)

The automotive industry's move to EVs is vital for reducing CO2 emissions

The real-time simulator for EV development, iointly developed with Toyota Technical Development Corporation, significantly reduces the time required to develop and verify EV motor controllers. We are contributing to the streamlining of environmentally-friendly EV development.





Contributing to the establishment of a regional telemedicine system

Industry-university collaboration with Jichi Medical University

(Construction of disaster cardiovascular prevention network system)

In order to ensure good health for all, promoting regional telemedicine is crucial.

We are building a solution in collaboration with Jichi Medical University that enables regional telemedicine, and are currently conducting proof-of-concept testing of a blood pressure management system using a cellular blood pressure monitor

Our industry-academia collaborative efforts support regional medical care.



Contributing to the realization of a carbon-neutral society

FTIR Gas Analyzers

(for hydrogen gas analysis)

Use of alternative energy sources, such as hydrogen and ammonia, is important in realizing a carbon-neutral society

Our gas analyzers (FTIR) have been installed in many research and development sites related to alternative energy combustion in government agencies, research institutes, and private

We are contributing to reaching Zero Emission with our state-of-the-art measurement technology



* Blood pressure monitors for household use as identified through our internal research.



Group Headquarters Company Profile

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Operating Companies Headquarters



A&D Company, Limited

[Measuring and Weighing Equipment Business, Medical and Healthcare Equipment Business, Semiconductor-related Business]

Headquarters

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013, Japar

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



HOLON Co., Ltd.

Semiconductor-related Businessl

Headquarters/ Research and Development

5-40-1 Kamisunacho, Tachikawa-shi, Tokyo 190-0032, Japan

Branch Offices Korea, Taiwan

Development & Domestic Production



A&D Company, Limited **Development & Technology Center** (Kitamoto City, Saitama Prefecture)

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



Best Instruments Co., Ltd. (Yawata City, Kyoto Prefecture)

Development, production and sales of ental measurement equipment

A&D VIFTNAM I TD.

(Bac Ninh Province, Vietnam)



A LOUIS HOLL

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

A&D TECHNOLOGY INC.

(Michigan, U.S.A.)

Development and sales of meas

quipment, and semiconductor-related



A&D SCALES CO., LTD. (Chungbu, Korea)

roduction of measuring and



HOLON Co., Ltd. (Tachikawa City, Tokyo)

Development, production, and sales of equipment for measuring semiconductor design circuits on



A&D ELECTRONICS (SHENZHEN) CO., LTD. (Shenzhen, China)

Production of measuring and weighing equipment, and medical and healthcare equipment

Overseas Locations

Americas



A&D ENGINEERING, INC. (Michigan, U.S.A.)

Sales of measuring and wei equipment, and medical and healthcare equipment



A&D TECHNOLOGY INC. (Michigan, U.S.A.)

simulation systems



A&D INSTRUMENTS CANADA INC. (Ontario, Canada)

Sales of medical and healthcare

Europe



A&D INSTRUMENTS LTD. (Oxfordshire, England)

equipment, and medical and ealthcare equipment



"

A&D RUS CO., LTD. (Moscow, Russia)

Sales of medical and healthcare

Asia Pacific



A&D KOREA LTD. (Seoul, South Korea)

Sales of measuring and weighing quipment, and medical and ealthcare equipment



A&D ELECTRONICS (SHENZHEN) CO., LTD.

(Shenzhen, China)

Production of measuring and weighing equipment, and medical and healthcare equipment

A&D VIETNAM LTD.



A&D Instruments India

Production of measuring and

(Chungbu, Korea)

A&D SCALES CO., LTD.

Private Limited (Haryana, India) Sales of measuring and weighin equipment, and medical and

hcare equipment

A&D Instruments

(Thailand) Limited

(Pathumthani Province, Thailand)



trol and simulation systems A&D SCIENTECH

A&D TECHNOLOGY TRADING

(SHANGHAI) CO., LTD.

(Shanghai, China)

Sales of medical equip

neasuring and weighing equipment, and measurement

TAIWAN LTD. (Taipei, Taiwan)



Sales of measuring and weighing equipment

A&D AUSTRALASIA PTY LTD. (Adelaide, Australia)

Sales of measuring and weighing equipment, and medical and healthcare equipment