

TOYO Corporation

1-6, Yaesu 1-chome, Chuo-ku, Tokyo 103-8284, Japan

Tel: +81-(0)3-3279-0771 Fax: +81-(0)3-3246-0645 **Head Office** Osaka Branch Office Tel: +81-(0)6-6399-9771 Fax: +81-(0)6-6399-9781 Tel: +81-(0)52-253-6271 Fax: +81-(0)52-253-6448 Nagoya Sales Office Utsunomiya Sales Office Tel: +81-(0)28-678-9117 Fax: +81-(0)28-638-5380









www.toyo.co.jp

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English Version

Creating the Future with "Measurement Technologies"



TOYO Corporation has been contributing to Japanese industries through the provision of the world's most advanced "Measurement Technologies" as its core competence. In order to play a role in enabling Japan as a technology-driven nation to demonstrate its technological prowess to the world, we introduce the latest measurement instruments and technologies from around the world in such areas as Information Communications, Automobiles, Sustainable Energy and Environment, EMC (Electromagnetic Compatibility) Testing, Ocean Surveys, Software Quality and Productivity, and Life Science.

As part of a strategy for sustainable development and further growth, we have been actively investing since 2015 in an array of endeavors including global business expansion and the development of products and services under the TOYO brand. The effort has begun to produce results, and we have recently formulated and announced the medium-term management plan "TY2021" in order to ensure that these investments lead to growth. TOYO as a whole is committed to carrying through "TY2021" for further leaps.

Masaru Gomi President and CEO

Directors



Shuuzou Totoki Director, Executive VP, CFO



Toshiya Kohno Director, Executive VP, COO



Noriyuki Kato Director, Senior VP



Mitsuru Onodera Director, Senior \



Yasushi Kumagawa Director, Senior Vi

Corporate Philosophy

Creating the Future with Measurement Technologies

As a leading company in measurement technologies, contribute to enriching society and realizing human and earth friendly environments.

Technology Interface

Accelerate and support technology innovation by providing the most advanced measurement solutions to the global industrial arena.

Corporate Value Enhancement

Ensure the success and well-being of employees and stakeholders by continuously creating measurement systems, products and services.

Action Guidelines

Be a Professional

Take on tasks with integrity and maintain a high degree of dignity and capabilities.

Be an Innovator

Venture into new businesses and technologies with flexible mindset.

TECHNOLOGY INTERFACE

"Measurement Technologies" Help Create a Flourishing Society. We are a "Technology Interface" tying our customers with the leading-edge technologies around the world.

TOYO has been a leading company in measurement technologies, and the most advanced solutions we provide have paved the future for a wide array of industry and research fields. We will continue to push the boundaries of the latest measurement technologies.

Product Support

We provide thorough technical support in Japanese for all the products including those manufactured by overseas principals.





Searching for the most demanded leading technologies in view of the latest global trends

Having partnerships with over 180 manufacturers from 20 different countries, TOYO constantly researches and evaluates measurement instruments developed in various nations. Using our information gathering abilities, we find the products with the highest quality from the rest of the world that would best match the latest market trends.

Discerning emerging customer needs

As reliable partners, our engineers accurately grasp customers' needs and propose the optimum products and technologies.

Through collaboration with overseas manufacturers

Not only do we sell the most advanced products, we also enhance them into what serves customer needs even better with assistance from our overseas principals.

Seminars / Training

We help our customers improve the efficiency of their tests and measurements through product operation training and update seminars on the latest technologies.

Standing by



We develop completely original products on our own and customize imported measurement instruments to meet changing market demands flexibly and timely.





TOYO's "Measurement Technologies", Contributing in Diversified Fields

P.8 ICT

A shift of focus to future social infrastructures, departing from connectivity, high speed, and virtualization

P.9 Mechatronics / Noise & Vibration / Sensors

Opening new futures of transport equipment

Physics / Energies

Contributing to the realization of new energy infrastructures

Ocean / Defense & Security P.12

The latest technologies to "Measure" the ocean

Software Quality & P.12
Productivity

Safer and securer software development

Life Science / Materials P.13

Facilitating the realization of a peaceful and secure society

S

World's Best Technologies

Security & Lab Company P.13

Security services mobilizing "measurement" technologies

EMC & Antenna Systems

Solutions for increasingly complicated electromagnetic environments

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A shift of focus to future social infrastructures, departing from connectivity, high speed, and virtualization

Information and Communication Technologies (ICT) of the next generation are used not only for communication between people and businesses; they are also being utilized in new fields including Connected Cars and social infrastructure control. To ensure the quality and security of ICT in these environments, testing performance and visualizing operations, both requiring measurement technologies, are essential.

TOYO provides a wide range of solutions, including test systems that have swiftly incorporated future benchmark technologies and technical standards, analysis/monitoring systems for production networks, information security test systems, technical assistance by professionals, and even product customization to satisfy individual customer requirements. We are prepared to serve all kinds of needs with an extensive portfolio of products and services.



Performance Test Solution (ultrahigh-speed Ethernet/application



Virtual Infrastructure Performance Management Solution



SYNESIS (portable type) Packet Capture/Analysis Systen

Products

Ultra High Speed IP Network Performance Test Solution (400G/200G/100G)

High Speed Packet Capture/Analysis Systems (100G) Mobile Network Test Solution (5G/LTE/Cellular IoT) Wireless Communication Capture/Analysis Solution (5G/LTE/Cellular IoT)

Virtual Environment Performance Test/Monitoring

Network Security Management/Test Solution Security Diagnostic Service Tester for Automotive Ethernet

Cable Tester for Automotive Ethernet Converter/Simulator for Automotive

V2X (Vehicle-to-Vehicle/Vehicle-to-Infrastructure) Communication Test Solution

Automotive Security Management/Test Solution Wireless LAN/RF Design Support Solution GPS/GNSS Simulation/Test Solution Time Synchronization Solution Net Flow (xFlow) Monitoring

L1 Switch

Principals

Sanjole Inc.

Accolade Technology, Inc. ADVA Optical Networking AEM Singapore Pte. Ltd. Arbor Networks, Inc. **CALIENT Technologies** Calnex Solutions Ltd. CAST Navigation, LLC Garland Technology iBwave Solutions, Inc. NetScout Systems, Inc. PRISMA Telecom Testing S.r.l Sifos Technologies, Inc. Spectacom Corporation Spirent Communications

Synopsys Inc.

Technica Engineering GmbH

Tenable

Tenedis Time Critical Networks

Uila, Inc.

VeEX Inc.

Mechatronics / Noise & Vibration / Sensors

Opening new futures of transport equipment

In R&D (research & development) of the transport equipment industries, "noise and vibration", "performance (e.g. controllability and ride comfort)", and "safety and durability" are all important factors and must be measured and analyzed. We have been providing measurement instruments and solutions for these purposes over the years. We also have a great number of practical solutions for R&D of the latest technologies such as autonomous driving and electrification.

Along with the prevalence of model-based development, test methods and test data management/sharing have become important in reinforcing the correlation between hypothetical vehicle design/development and the test data in the actual environments. We offer solutions which serve these needs as well.







Sensors for Acceleration, Acoustics, Force, Load and Pressure

Products

Accelerometers / Impact Hammers Sound Ouality Evaluation Pressure Sensors / Force Sensors Torsional Vibration Analysis

Microphones / Particle Velocity Sensors Noise and Vibration Analysis Systems / Pass-by Noise Testing Combustion Analyzers / Fiber Optic Spark Plugs Transfer Path Analysis / Sound Localization

Measured Data Analysis Software Torque Meters / Brake Systems

Driving Robots

Quiet Excitation Systems for Buzz, Squeak & Rattle Noise Testing / Modal Analysis Éxcitation Equipment

Calibration Systems for Accelerometers and Microphones

Motion and Deformation Analysis Software

ASAM ODS Server Software

Data Acquisition Systems with Online Calculation Capability

Early Failure Detection Analyzer for Endurance Testing

Static and Dynamic Door Characteristic Measurement Systems

Hub-Coupled Powertrain Chassis Dynamometer Systems

Magnetostrictive Linear Position Sensors LiDAR for Road and Surrounding Detection

Principals

Axon Systems Ltd. Boulder Innovation Group, Inc. CAEMAX Technologie GmbH

Data I/O Corporation DriveTest GmbH EZ Metrology

FBGS International NV

Genesis S.A. HBM GmbH HI-TEC s.r.l

imc Test & Measurement GmbH

Klippel GmbH

Kübrich Ingenieurgesellschaft mbH & Co. KG

LOUDSOFT Ltd. Magtrol SA

Magtrol, Inc. MB Dynamics, Inc.

Microflown Technologies

MTS Systems Corporation

MTI Instruments Inc.

Müller-BBM VibroAkustik Systeme GmbH

Nikon Metrology NV

OES, Inc. OPTEL-THEVON S.A.

OROS S.A.

PCB Piezotronics, Inc. Peak Solution GmbH

PRIAMUS SYSTEM TECHNOLOGIES AG

red-ant measurement technologies and services GmbH

Rototest International AB

Smart Eye AB. SMETEC GmbH Spectrum Software

TEXYS International The Modal Shop, Inc.

Xcite Systems Corporation XenomatiX N.V.

Ziegler-Instruments GmbH

Physics / Energies

Contributing to the realization of new energy infrastructures

The current environments surrounding energy infrastructures are going through dynamic changes including increased use of renewable energies and accelerated development of electric vehicles. We provide highly-accurate measurement and evaluation systems for diversified fields (ranging from the basic research of such materials and devices as power semiconductors and organic electronics to the product development of batteries and inverters), helping countless researchers and technical experts overcome their challenges in these fields.



SP-300 Electrochemical Measurement System



ResiTest8400 Hall Measurement System



EVCA series EV Charging Analyzer/Simulator

Products

Fuel Cell Evaluation Systems
Secondary Battery Evaluation Systems
Electrochemical Measurement Systems
Semiconductor Material Evaluation Systems
Ultra Low Temperature Measurement Systems

Magnetic Material & Magnetic Field Measurement Systems Ferroelectric Material Evaluation Systems General-purpose Measurement Instruments & Power Supplies Liquid Crystal Characteristic Measurement Systems

Principals

AC Power Corp. (Preen) AMETEK Programmable Power Andeen-Hagerling, Inc. Bio-Logic Science Instruments SAS Chroma ATE Inc. comemso GmbH Data Translation DL INSTRUMENTS, LLC EA Elektro-Automatik GmbH & Co. KG ElectroChem, Inc. FLC Electronics Inc. GMW Associates GW Instruments, Inc. Instec, Inc. Kepco, Inc. Labortechnik Tasler GmbH Lake Shore Cryotronics, Inc.

Neocera, LLC
Nexceris
NORECS AS
Novonix Battery Testing Services Inc.
OECO
Scribner Associates, Inc.
Tabor Electronics Ltd.
Wayne Kerr Electronics Ltd.
XiTRON Technologies, Inc.

EMC & Antenna Systems

Solutions for increasingly complicated electromagnetic environments

For decades, TOYO has provided superb test and measurement systems in the EMC field, assisting our customers both at home and overseas in performing EMC compliance tests on various types of electronic devices incorporated in household appliances, automobiles, information and communication equipment, and medical equipment.

As for the overseas market, we have established TOYOTech LLC in the US and TOYO Corporation China in China to address the EMC markets in the respective countries, while deploying EMC businesses in other Asian countries mainly via agencies.

Likewise, we have operated in the field of large parabolic antenna systems for ground stations for over 30 years, and have delivered a great number of antenna systems. We are also fully prepared to provide such post-installation support services as system maintenance, calibration, and overhaul.



N9048A-PXE EMI Test Receiver



EPX/RE
Radiated Emission Measurement and Analysis Software



Large Parabolic Antenna Systems for Ground Stations

Products

EMC Measurement Systems
ESD/EFT Burst/Surge Test Systems
RF Power Amplifiers
Electric/Magnetic Field Sensors
EMI Test Receivers
EMC Measurement Software
G-TEM Cells

Antenna Systems Solutions S.L.

Reverberation Chamber Method EMC Measurement Systems E-Drive Testing Systems Antenna Measurement Systems OTA Measurement Systems MIMO Measurement Systems Target Simulator Antenna Systems for Ground Stations Amplifiers for Antenna Systems Parabolic Antennas Radomes Hydrogen Masers Laser Ranging Systems

Principals

Audivo GmbH
BLUETEST.se
BONN Elektronik GmbH
Combinova AB
Com-Power Corporation
DiGOS Potsdam GmbH
Dipl.-Ing.G.Schwarzbeck
ETS-Lindgren, L.P.
Fischer Custom Communications, Inc.
Frankonia Germany EMC Solutions GmbH
General Test Systems Inc.
IndexSAR Ltd.
Keysight Technologies, Inc.
Microwave Technologies Group

MILMEGA Ltd. (Ametek)
MT Mechatronics GmbH
National Geographic Institute (IGN)
Omnisys Instruments AB
PMM (NARDA STS. S.r.I)
RTW GmbH & Co. KG
Saint Gobain Performance Plastics Corporation
SEIBERSDORF LABORATORIES
Sonoma Instrument Co.
T4Science SA
Teseq AG (Ametek)
Teseq GmbH (Ametek)
UniqueSec AB

Overseas Agencies

Eretec Inc. (Republic of Korea)

JS Denki Pte. Ltd. (Southeast Asia, Taiwan)

JS TOYO Corporation (Shenzhen) Ltd. (Southern China, Taiwan)

Quantel Pte. Ltd. (India, Southeast Asia)

ViaSat Inc.

York EMC Services Ltd.



Matesy GmbH



Ocean / Defense & Security

The latest technologies to "Measure" the ocean

Measurement robotization exemplified by drones has been developing dramatically in marine-related markets as well. With the key theme of "Measuring the Ocean" in mind, we provide robotization platforms along with wide-ranging marine measurement instruments.

Products

Multibeam Echosounders Acoustic Video Cameras Underwater Vehicles (ROV/AUV/Glider) Sub-Bottom Profilers Seismic Survey Systems

Sidescan Sonar Systems Acoustic Positioning Systems Inertially-Aided GPS Positioning and Orientation Systems

Inwater Holographic Microscope Systems Unmanned Surface Vehicles Hydrographic Survey and Processing Software Interactive 4D Geo-spatial Processing and Analysis Software Fishfinder/Scientific Echosounder

Water Side Security Systems **Underwater Data Communication Systems** Acoustic Doppler Instrumentation Optronics Sights Slurry Pumps and Dredge Equipment

SIG France

SyQwest Inc.

Sonardyne International Ltd.

Sound Metrics Corporation

Teledyne Digital Imaging

Wärtsilä ELAC Nautik GmbH

4Deep Inwater Imaging

Teledyne Gavia ehf

Teledyne TSS Ltd.

Principals

AML Oceanographic Ltd. Applanix Corporation Applied Acoustic Engineering Ltd. INNOMAR Technologie GmbH BioSonics Inc Blueprint Subsea Canadian Micro Gravity C-MAX Ltd.

DOER Marine **EDDY Pump Corporation** FarSounder, Inc.

HPI (High Pressure Instrumentation) Patriot 3, Inc. HYPACK

ITER Systems iXBlue L3 ASV

Microflown AVISA BV MSI Transducer Corporation Neptune Sonar Ltd. Nortek AS

Oceanic Imaging Consultants, Inc.

Quality Positioning Services, B.V. Riptide Autonomous Solutions R2 Sonic, LLC Safran Electronics & Defense SALT (Subsea Asset Location Technologies Ltd.) Seafloor Systems, Inc. SEAMOR Marine Ltd.

Sensor Technology Ltd. Sercel Marine Source Business Unit

Life Science / Materials Facilitating the realization of a peaceful and secure society

Life science aims to realize a society where people can live in peace and comfort by overcoming diseases and solving food and other pressing problems. In the medical field, we provide state-of-the-art solutions such as diagnostic support for breast cancer and lung cancer and preoperative simulation in orthopedic surgery, thereby contributing to people's healthy living. In the field of materials evaluation, meanwhile, we deliver solutions that contribute to R&D and quality control of lithium-ion batteries, semiconductors and electronic parts using the latest technology, promoting the development of science, technology and industry in Japan.

Products

Sterilizer for Infectious Waste

[Life Science]

Bone Suppression Systems for Digital Chest X-ray Images Vessel Suppression Systems for Chest CT Images Medical Image Enhancing Software Mammography Image Viewers Orthopedic Digital Planning Tools CMOS X-ray Flat Panel Detectors

Scanning Electron Microscopes FIB-SEM (Focused Ion Beam Scanning Electron Microscopes) Super Resolution Microscopes Scanning Probe Microscopes Hardness and Young's Modulus Measurement Systems Image Analysis Software Cantilevers for Scanning Probe Microscopes

Principals

[Life Science] BARCO N.V. ContextVision AB Intrasense SA MX Imaging, Inc.

Riverain Technologies [Materials]

AFMWorkshop BioAxial Fraunhofer IWS Image Metrology A/S nanotools GmbH NanoWorld AG TESCAN ORSAY HOLDING, a.s

Software Quality & Productivity

Safer and securer software development

The "Measurement Technologies" implemented in our products and services play a vital role in the whole lifecycle of software development, ranging from quality enhancement to productivity improvement.

Furthermore, we provide the latest security solutions to realize the safety and security required by technological innovation accompanying the digitalization of various products and services.

Products

Software Configuration Management Tools Multi-Issue Tracking Tools Software Architecture Analysis Tools Software Static Test Tools Software Dynamic Test Tools Application Lifecycle Management Tools Professional Services Vulnerability Static Analysis Tools for Open Source Vulnerability Static Analysis Tools for Application Software Development Automation & Acceleration Tools

Principals

Checkmarx Ltd. Electric Cloud, Inc. ExtraView Corporation Imagix Corporation Perforce Software, Inc. QA Systems GmbH Siemens PLM Software Inc Allthatsoft Co.

Domestic Principals

Change Vision, Inc. eXmotion Co., Ltd.

Security & Lab Company

Security services mobilizing "measurement" technologies



Security & Lab Company is an in-house company established to launch into the cyber security services market. In addition to collaboration with information security companies in Europe and the United States, we are expanding our relationships with enterprises in Israel, which is pressing forward with a national strategy of becoming an advanced nation of cyber security, offering service solution type and engineering type services. Besides, we utilize the latest IT technologies (cloud, OSS, machine learning, big data analysis) to deliver new services and values to client companies in real time and provide cyber security services throughout the lifecycle.

Security & Lab Company has obtained certifications of ISO/IEC 27001 (an international standard for information security management system) and of ISO/IEC 27017 (JIP-ISMS517-1.0, an international standard for information security control concerning cloud services).





Global Business

We are focusing not only on sales of hardware and software for measurement, but also on service business such as calibration of measurement instruments of customers and contract analysis of prototypes and objects under test.

Calibration Laboratory

With constant accuracy being essential for them, measurement instruments need to be calibrated periodically. Our calibration laboratory, accredited to ISO/IEC 17025, conducts various calibrations ranging from DC to 40 GHz for numerous measurement instruments including those not purchased from TOYO. We also provide such services for EMC equipment that requires certification measurements under the relevant laws and regulations, as well as for automobile-related instruments that are required to be of high quality.







Nano Imaging Center

Imaging technologies play a very important role in accelerating the academic research, product development and quality improvements for industries. We operate the Keio-TOYO Nano Imaging Center with the Faculty of Science and Technology of Keio University. The Center has assembled the latest imaging tools from across the world, including a plasma FIB-SEM system and Nano Indenter systems. We provide technical seminars and contract analysis services there.





We address the global market with our original measurement systems and solutions comprising technologies and know-how we have accumulated through decades of partnership with overseas manufacturers.

Business Sites



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In-house Development / Customization



Based on the know-how accumulated through the import of advanced measurement instruments of overseas manufacturers, we customize such instruments and develop completely new original products. We also create unique added value by combining superior products and technologies of different manufacturers to achieve high-level measurements impossible to accomplish with a single instrument.

Takeo Kiuchi CTO / Director of Technical Research Center

System Products Customized by TOYO

Power Booster Hall Effect Measurement System Ferroelectric Substance Evaluation System Fuel Cell Test System Secondary Battery Charge/Discharge Test System Multi-Channel Self Discharge Measurement System Square Wave EIS Measurement System Impedance Analysis Support Software Liquid Crystal Materials Evaluation System Automatic Motor Torque Measurement System On-Vehicle Brake Evaluation System DDoS Mitigation System

Automatic EMI Measurement System Automatic Immunity Measurement System Ion Impurity Measurement System

Packet Capture/Analysis System





Packet Capture/Analysis System



Automatic Immunity Measurement System



Multi-Channel LC Material Characteristics Measurement System



Technical Research Center

Technical Research Center was established in 2017 as an in-house organization to respond to the needs for combining the technologies of different fields to create new value, as represented by autonomous driving among others. Utilizing the measurement technologies, know-how, and knowledge we have cultivated over many years in diverse fields, we will create new technologies ahead of the times.

Technical Research Laboratory

Technical Research Laboratory is an open laboratory for researching the latest technologies and demonstrating products. At the Lab, you can experience most-advanced measurement solutions.



Technical Research Laboratory





One Technologies Company

As an organization responsible for the development and commercialization of new products based on TOYO Corporation's own seeds, "One Technologies Company" was established as an in-house company. The Company develops and offers to the world market a wide range of high-value and high-quality original products including EMC measurement software with the top market share in Japan and the packet capture/analysis system "SYNESIS" realizing the world's highest continuous capture performance. In addition, the Company is actively working on the launch of new businesses for such emerging fields and technologies as AI (artificial intelligence) for cyber security. We will continue to offer innovative products and solutions that are "one and only" in the world as a leading "measurement" technology innovator, thereby contributing to the development of the world industries.

Product Support

Contribution to Society / Environmental Efforts



TOYO Technical Center

Equipped with extensive facilities and staffed by highly qualified engineers, TOYO Technical Center provides support, inspection, maintenance, repair, calibration, and other services



The Center has obtained ISO 9001 certification in the fields of "design, development, manufacture, inspection, installation, calibration, and repairs of electronic measurement instruments" to ensure high-quality technical support and thorough customer satisfaction.

Technical Support

In addition to operation training, we help customers resolve measurement-related issues, taking advantage of our network with overseas manufacturers and our own technical expertise.

After-sales Services

TOYO has implemented a comprehensive after-sales service structure to swiftly respond in the event of a malfunction after delivery or should a technical inquiry arise.



Seminars / Training



Technology Interface Center

We have seminar rooms, where we hold various information and knowledge sharing events as well as hands-on training. The Center also houses a showroom where our customers can see demonstrations of the latest measurement instruments and have their samples measured as a trial.

Seminars

We actively engage in keeping our customers up-to-date on the latest technology trends along with actual use cases through seminars for which we invite eminent professionals and engineers from overseas manufacturers as speakers.

Training

Through training courses from basic to advanced levels, we help our customers master the operation of measurement instruments, which are becoming more multi-functional and complex.



With our products and technologies being used mainly by those involved in R&D at corporations, government agencies, and universities, there have not been many opportunities for the end users to get to know us. This section introduces the activities of TOYO and its relationship with society.

Contribution to the Nobel Prize awarded development of blue LED

Three researchers who won the Nobel Prize in Physics in 2014 used our Hall measurement system "ResiTest" for the development of blue LED, the prize-winning theme.

Ertugrul frigate, the cornerstone of the bond between Japan and Turkey

TOYO participated in the project to retrieve remains of the Turkish Ertuğrul frigate which sank off Kashinozaki, Wakayama Prefecture, in 1890. We provided ocean measurement instruments for a safe and efficient survey.

Innovation in science education with IoT technologies

A joint project team consisting of Shinshu University, Nagoya University and TOYO supports IoT education in an effort to prevent alienation of students from science and to educate future scientists.







ISO 14001 Certification

TOYO Corporation is certified under ISO 14001, an international standard for environmental management.

Through our environmental activities in compliance with ISO 14001, we strive to improve the environment continuously.



On the understanding that the conservation of the global environment as the basis of human existence is the utmost priority across the world and that it is one of the most important concerns for the management, we promote environmental conservation activities with a view to the coordination between the socio-economic development and the global environment through sound business activities.

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Corporate Data

Registered Name TOYO Corporation

Head Office 1-6, Yaesu 1-chome, Chuo-ku, Tokyo 103-8284, Japan

Date of Establishment September 4, 1953
Capital Paid-in: ¥4,158 million

Number of Employees 521(consolidated)/487(non-consolidated) *As of September 30, 2018

Stock Exchange Listings Tokyo Stock Exchange First Section (Code: 8151)

Website https://www.toyo.co.jp/english/

Board of Directors

President & CEO Masaru Gomi Director, Executive VP. CFO Shuuzou Totoki Director, Executive VP, COO Toshiya Kohno Director, Senior VP Noriyuki Kato Director, Senior VP Mitsuru Onodera Director, Senior VP Yasushi Kumagawa Outside Director Nobuyoshi Akiyama Nobuyuki Okubo Outside Director Kazuhiko Nozaki Auditor Auditor Kiyo Morikawa Auditor Shigehisa Horinokita

Domestic Offices

■ Head Office, TOYO Technical Center and Calibration Laboratory 1-6, Yaesu 1-chome, Chuo-ku, Tokyo 103-8284, Japan Tel: +81-(0)3-3279-0771 Fax: +81-(0)3-3246-0645

■ Technology Interface Center

1-2, Hongokucho 1-chome, Nihonbashi, Chuo-ku, Tokyo 103-0021, Japan

■ Keio-TOYO Nano Imaging Center Office for Industry-Academia Collaboration between TOYO Corporation and Keio University Central Service Facilities for Research Keio University, Yaqami Campus

3-14-1 Hiyoshi, Kohoku-ku, Yokohama, Kanagawa 223-8522, Japan

Tel: +81-(0)45-566-1690 Fax: +81-(0)45-566-1691

■ Technical Research Laboratory

11-1, Wakamiya, Morinosato, Atsugi, Kanagawa 243-0124, Japan

■ Osaka Branch Office

Saka Brait Office Shin-Osaka Brick Building, 1-6-1, Miyahara, Yodogawa-ku, Osaka, Osaka 532-0003, Japan Tel: +81-(0)6-6399-9771 Fax: +81-(0)6-6399-9781

■ Nagoya Sales Office

Nagoya Jares Office Nagoya Hirokoji Building, 2-3-1 Sakae, Naka-ku, Nagoya, Aichi 460-0008, Japan Tel: +81-(0)52-253-6271 Fax: +81-(0)52-253-6448

■ Utsunomiya Sales Office

Utsunomiya Otsuka Building, 2-4-3, Higashishukugou Utsunomiya, Tochigi 321-0953, Japan Tel: +81-(0)28-678-9117 Fax: +81-(0)28-638-5380

lel: +81-(0)28-6/8-911/ Fax: +81-(0)28-638-5380

Overseas Subsidiaries

■ TOYO Corporation China

[Shanghai]

Room 310, Enterprise Square, No.228 Meiyuan Rd, Jing'an District, Shanghai 200070, China Tel: +86-(0)21-6380-9633 Fax: +86-(0)21-6380-9699

Beijing]

Room 102, Building C, Yeqing Plaza, No.9 Wangjing North Rd, Chaoyang District, Beijing 100102, China Tel: +86-(0)10-6439-2938

■ TOYO Corporation International Ltd.

■ TOYOTech LLC

Fremont Business Park, 42840 Christy St., Ste. 110, Fremont, CA 94538, USA Tel: +1-510-438-9548 Fax: +1-510-438-9653

■ Beijing Puli Technology Co., Ltd

Room 102, Building C, Yeqing Plaza, No.9 Wangjing North Rd, Chaoyang District, Beijing 100102, China

Overseas Affiliate

■ Uila, Inc

2905 Stender Way, Suite 76E, Santa Clara, CA 95054, USA

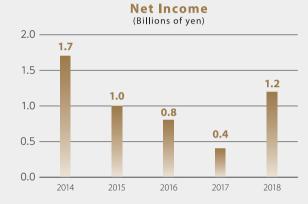
Financial Operating Highlight

TOYO Corporation and Consolidated Subsidiaries Years Ended September 30









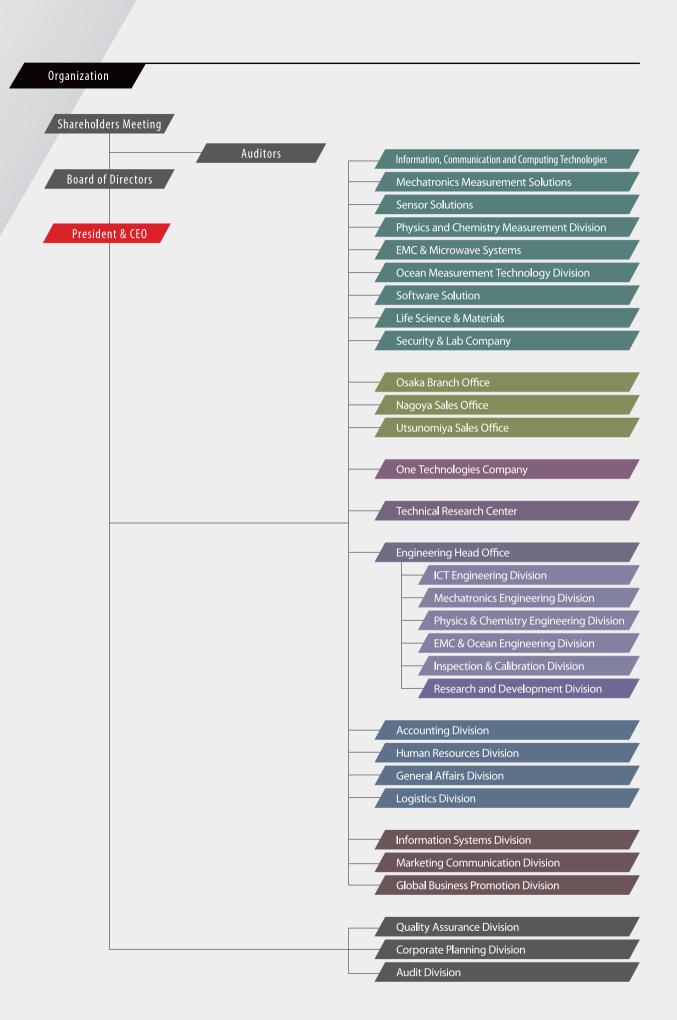
Billion is used in the American sense of one thousand million.

Medium-term Management Plan

TOYO group has been investing for growth in order to expand business in promising markets and to establish a business model which is resilient to changes in business environment. We have recently drawn up the medium-term management plan and aim to expand sales by taking advantage of the past investments.

https://www.toyo.co.jp/TY2021 EN





History

Security & Lab Company obtained ISO/IEC 27001 and ISO/IEC 27017 certifications 2018

Set up Technical Research Laborator Established One Technologies Company as an in-house company

Set up Security & Lab Company as an in-house company Established Keio-TOYO Nano Imaging Center jointly with the Faculty of Science and Technology of Keio University

Developed and launched the SYNESIS network packet capture/analysis system



Set up a branch of TOYO Corporation China in Beijing 2014

Set up Utsunomiya Sales Office 2013

Established TOYO Corporation China in Shanghai 2010

Obtained ISO/IEC 17025 and ISO 14001 certifications 2005 Set up TOYO Calibration Laboratory in TOYO Technical Center

Built Technology Interface Center in Tokyo, where the head office had formerly been located 2004



Assisted with the development of a next-generation 2003 application flow analyzer and launched it

TOYO Technical Center obtained ISO 9001 certification

Consolidated the Head Office, TOYO Technical Center, and Electronic Sales Divisions into a single building in Yaesu, Chuo-ku, Tokyo

Upgraded to the First Section of the Tokyo Stock Exchange 1990

Developed and launched the TS9949 full-automatic EMI test system

Set up Technical Center Went public on the Second Section of the Tokyo Stock Exchange

Brought in the ESVP, which was the world's first automatic test receiver





Changed the English company name to TOYO Corporation Brought in the D600, which was the world's first protocol analyzer and was the first such equipment for Japan



and was the first such equipment for Japan

Set up Nagoya Sales Office 1973

1959



Brought in the world's first oscilloscope (then called "transient recorder") incorporating an IC memory, which was the first such equipment for Japan

Brought in an electrometer, which was indispensable for semiconductor development and was the first such equipment for Japan

Changed the English company name to TOYO Trading Co., Ltd. Concluded an exclusive distribution agreement with EMI Factories (in the UK) and started addressing the electronic measuring equipment market

Established as Kowa Trading Co., Ltd., engaged mainly in import and sales of industrial machinery Set up Osaka Satellite Office (which later became Osaka Branch Office) Concluded exclusive distribution agreements with Kieserling (a secondary steel processing machinery manufacturer in Germany) and other leading overseas manufacturers





