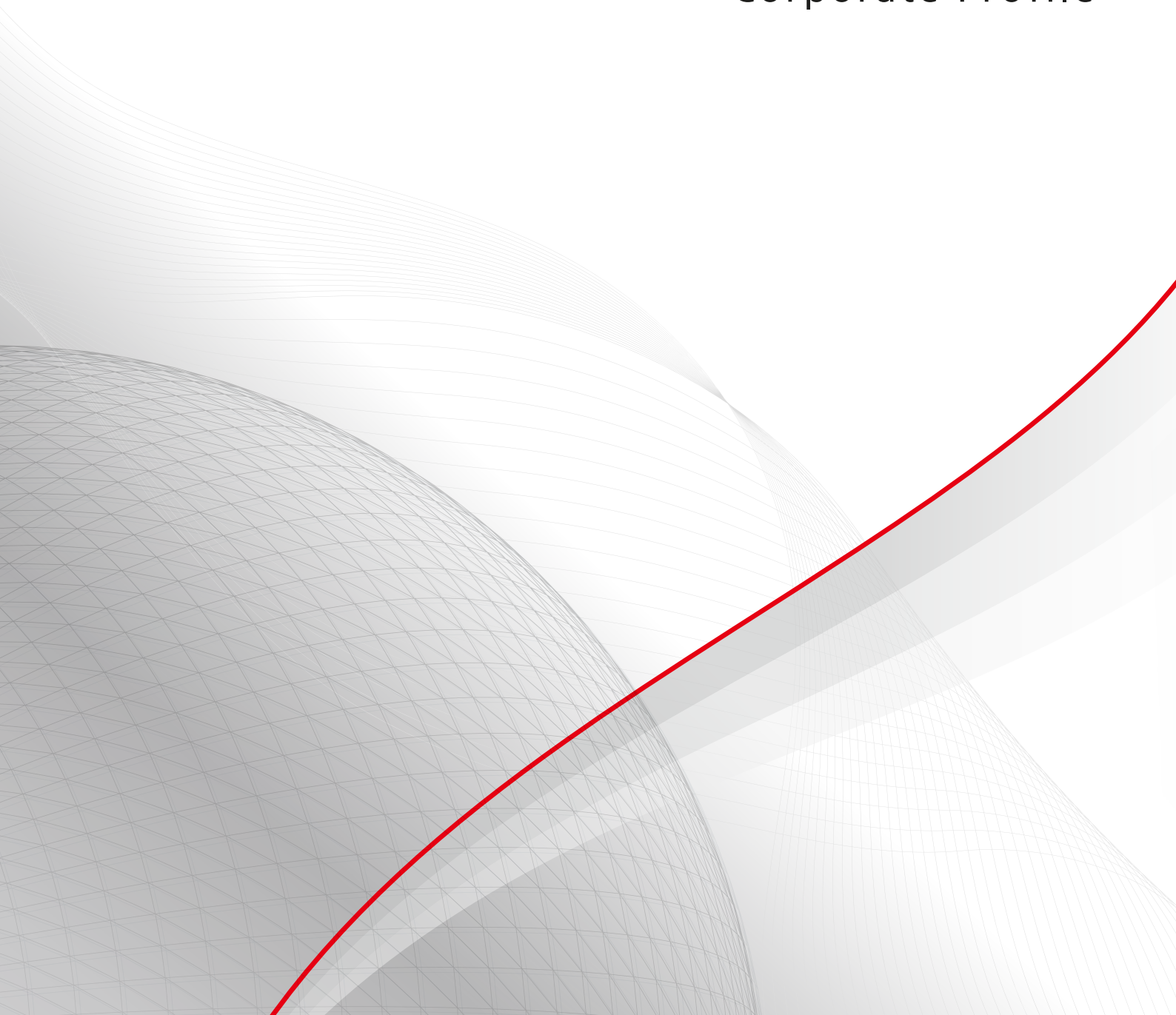


Shimadzu (Asia Pacific)

Corporate Profile



Corporate Philosophy

**Contributing to Society
through Science and
Technology**

Corporate Overview

Shimadzu (Asia Pacific)



1989 Est.

In Singapore

Located in Singapore, Shimadzu (Asia Pacific) is a subsidiary of Shimadzu Corporation, and the Asia Pacific Headquarter.



Business Segments



- Analytical and Measuring Instruments Division
- Medical Systems Division
- Innovation Centre
- International Procurement
- IT Business Unit Overseas

Shimadzu End-To-End Solutions

- Shimadzu EXPERT Centre
- Shimadzu Academy
- Centre for Technical Solutions



> 500

Enthusiastic Employees



>18 Countries

India | ASEAN | South Asia



We operate via a vast network of 5 Subsidiaries & >50 Distributors

LEGEND

Regional Headquarter

⊕ Shimadzu (Asia Pacific) Pte Ltd

Subsidiaries

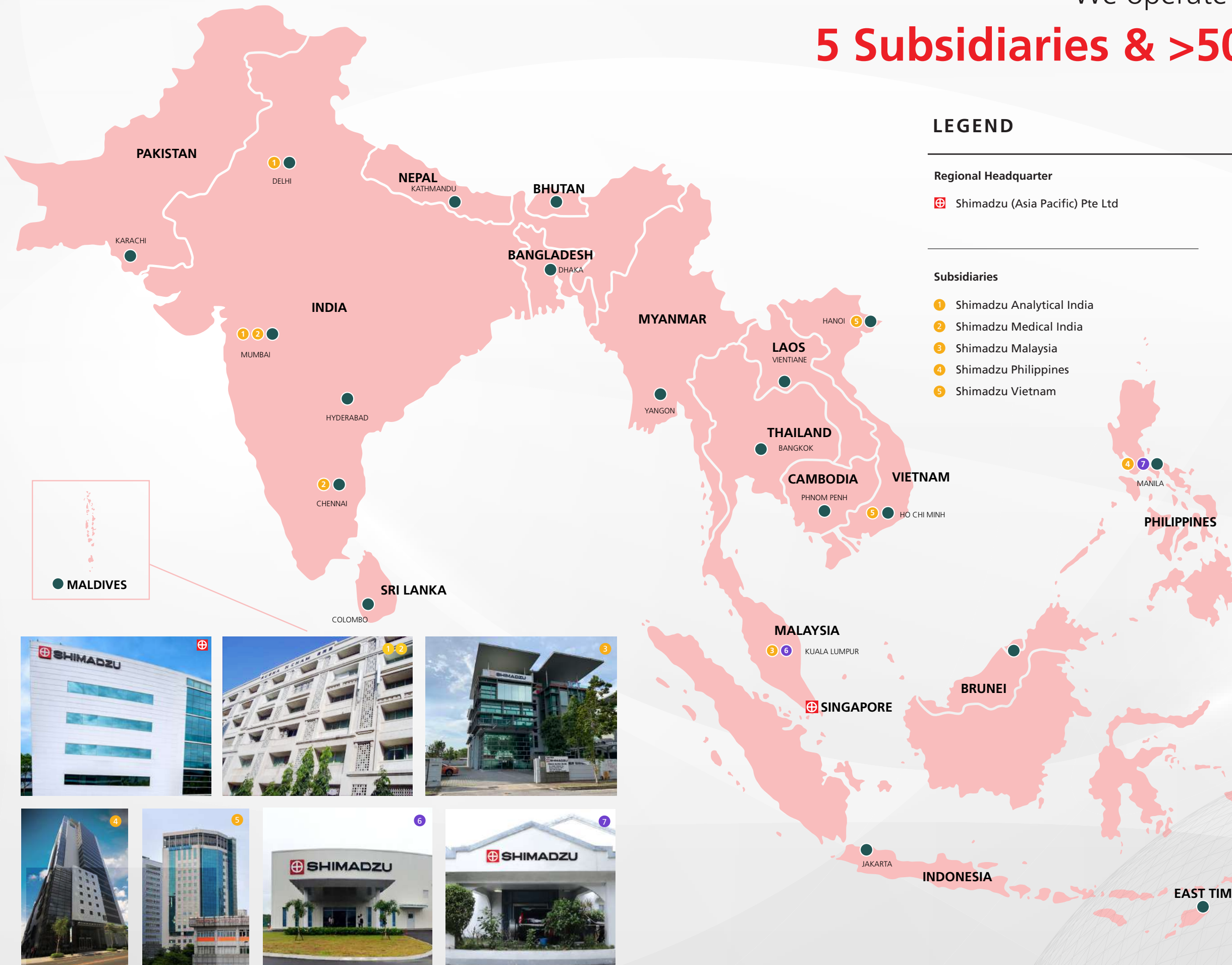
- ① Shimadzu Analytical India
- ② Shimadzu Medical India
- ③ Shimadzu Malaysia
- ④ Shimadzu Philippines
- ⑤ Shimadzu Vietnam

Manufacturing Sites

- ⑥ Shimadzu Manufacturing Asia, Malaysia
- ⑦ Shimadzu Philippines Manufacturing

Distributor Network

- Bangladesh, Bhutan, Brunei, Cambodia, East Timor, India, Indonesia, Laos, Malaysia, Maldives, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam, Palau, Marshall Islands, Federated States of Micronesia



Business Fields

Catering to diverse markets and industries



Analytical & Measuring Instruments



Shimadzu Analytical & Measuring Instruments support research, technology development, and quality control in a variety of fields, including pharmaceuticals, foods, and materials by offering high-performance analytical instruments.

Key Products

- Liquid chromatographs
- Mass spectrometers
- Spectrophotometers
- Environmental monitoring instruments
- Testing machines

Users

- Manufacturers of pharmaceuticals, foods, materials, energy, automobiles, research institutions
- Industrial machinery, etc. and government / academic institutions

Main Applications

- Quality control in food or pharmaceutical industries
- Early disease detection or drug development
- Environmental analysis, such as for water quality or air pollution
- Evaluating strength of various materials and non-destructive observation of industrial products



Management Principle

Realizing Our Wishes for
the Well-being of Mankind
and the Earth

Cutting-Edge Analytical Technologies



UHPLC (Ultra High Performance Liquid Chromatograph)
Quality Control Analysis
in Pharma & Food



LCMS-MS (Liquid Chromatograph Mass Spectrometer)
Targeted Screening
& Trace Level Quantitation



GCMS (Gas Chromatograph Mass Spectrometer)
Identification & Confirmation
of Compounds



MALDI-TOF (Matrix-assisted laser desorption/ionization-time of flight)
Rapid Testing of Microorganisms,
Proteins, Nucleic Acids & Polymers



LCMS Q-TOF (Quadrupole Time-of-Flight)
Biomarker Discovery
& Non-Targeted Screening



iMScope QT
Next-Gen Imaging
Mass Spectrometry



GC (Gas Chromatography)
Analysis of Residual Solvents



UV-Vis Spectrophotometer
(Ultraviolet-visible)
Identification of Components
& Purity Checking



FTIR Spectrophotometer
(Fourier Transform Infrared)
Fast & Easy Identification
of Contaminants



Precision Universal Testing
Strength Evaluation
of Various Materials



Microfocus X-Ray Computed Tomography Inspection System
Non-destructive Inspection
of Industrial Products



Analytical Balance
Accuracy & Automation
in Weighing



EDXRF (Energy Dispersive X-Ray Fluorescence Spectrometer)
Easy & Fast Screening of
RoHS Regulated Elements



ICPMS (Inductively Coupled Plasma Mass Spectrometry)
Trace Level Quantitation
of Toxic Elements



TOC Analyzer (Total Organic Carbon)
Cleaning Validation
in Pharmaceuticals



Consumables
Shimadzu Consumables for
HPLC & GC Columns, Gas Filters,
Syringes and Other Lab Solutions



Shimadzu Living Laboratory is the first artificial intelligence-assisted automation laboratory to integrate our leading hardware and all-encompassing software to create a future-proof laboratory for Analytical Transformation.

Medical Imaging Systems



Shimadzu Medical Imaging Systems reduce the stress on patients and improve diagnosis and workflow for operators and clinicians.

Furthermore, these user-friendly and top-quality medical equipment contribute to the early detection and treatment of cancer and other diseases in medical facilities throughout the world.

Key Products

- Cardiac & Angiography Systems
- General Radiography Systems
- R/F Systems
- Mobile X-ray Systems

Users

- Hospitals and Clinics

Main Applications

- Diagnostic X-ray imaging for pneumonia, bone fractures, etc.
- Catheterization support for cardiovascular or cerebrovascular



Equipped With Advanced Image Processing Technology



Angiography System

Real-time Imaging for Catheterization Support



R/F System

To Achieve a Healthy and Long Life



General Radiographic System

Standard System for X-Ray Diagnostic Imaging



Surgical C-arm System

Compact System for Guided Surgery



Near-Infrared Fluorescence Imaging System

Advanced Image Guided Breast and Plastic Surgery



Mobile X-ray System

Reliable Imaging Anywhere in the Hospital

Innovation Into Medical AI

Shimadzu digital X-ray systems are driven by DeepTek with AI-Powered Chest X-ray Imaging and Cloud PACs



Shimadzu End-To-End Solutions

Shimadzu provides advance workflows and ample learning resources to stay at the forefront of Science

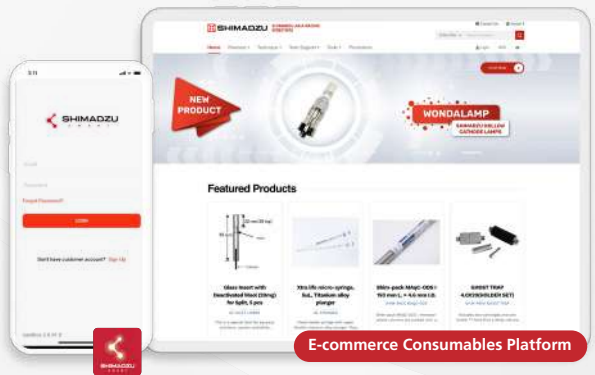
Shimadzu EXPERT Centre

Shimadzu EXPERT Centre offers End-to-End solutions, from examining the requirements to sample extraction, analysis, evaluation, and data reporting to achieve customers' total satisfaction. Driving the heart of this mission is the UFMS Future Lab, which offers Ultra-Fast MS capabilities, delivers global live support, and incorporates forward-thinking strategies on advanced digital connectivity and sustainability to stay future-ready.



Shimadzu Academy

As a knowledge-creating company, we provide extensive training to enhance users' competency in effectively managing laboratory instruments. With more than 90 courses offered and specific training programs available, users will be well-equipped with in-demand skills to advance science.



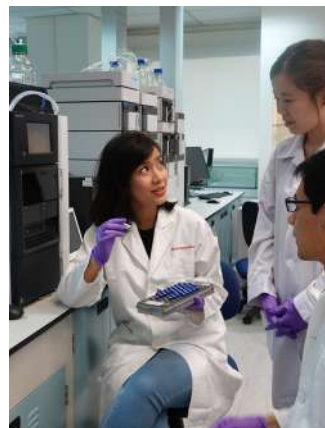
Centre For Technical Solutions

With Shimadzu, you can be assured of our prompt and comprehensive after market solutions. Our dedicated team of service engineers in our vast regional network are directly trained and certified to adhere to Shimadzu quality standard.

- Onsite Installation
- Remote Diagnostics
- Operation Training
- Minimise Downtime
- Preventive Maintenance
- Timely Parts Delivery
- Troubleshooting



SHIMADZU ASIA PACIFIC
WEBSTORE



>70

Sample Analysis
developed
every year



>90

Demonstrations
conducted
every year



>25

Application Notes
developed
every year



>135

Trainings
conducted
every year

Advanced Healthcare



Shimadzu is the only technology company in the world to have Synergistic innovations between Analytical Instruments and Medical Systems

With the futuristic synergy of these technologies and rich experience in both fields, Shimadzu aims to develop new and unique healthcare solutions with the premise of significantly improving healthcare for all, from disease prevention to early detection, accurate diagnosis, sound treatment, and prognosis monitoring.

Analytical & Measuring Instruments



LCMS-8060NX

Disease Biomarkers Detection



DPiMS-8060

Drug Delivery Visualization



iMScope QT



CLAM-2040 + LCMS

Therapeutic Drug Monitoring



Medical Imaging Systems



BresTome

Dedicated Breast and Head PET System



Trinias

Visualization and Treatment of Diseased Blood Vessels



Sonialvision G4

Multi-purpose Digital Fluoroscopy (BMD)

Best For Our Customers

All our activities are geared towards providing the best customer experience

Our commitment to providing an exceptional customer experience is reflected in everything we do, from the development of our products and services to the way we interact with our customers. Our ultimate goal is not only to meet but exceed our customers' expectations, and in doing so, create value and build long-lasting relationships with them. Providing the best customer experience is a fundamental part of our DNA.



Shimadzu 8th Global Pharma Summit 2021



Digital Launch of LCMS-2050



Shimadzu 1st Global Hemp & Cannabis Summit 2022



World Lab Network Launch

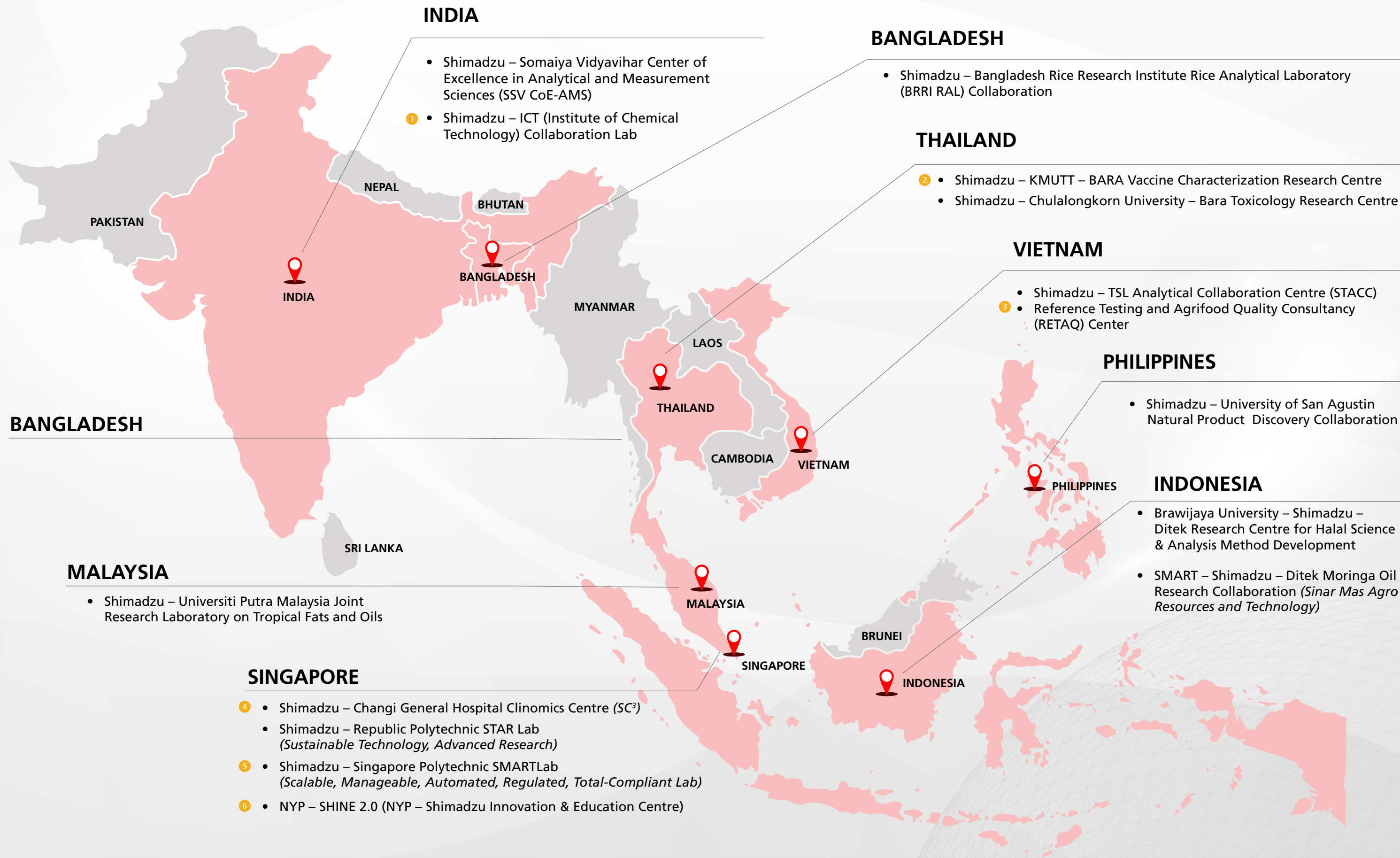
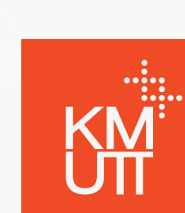


Shimadzu 3rd Global Food Summit 2022

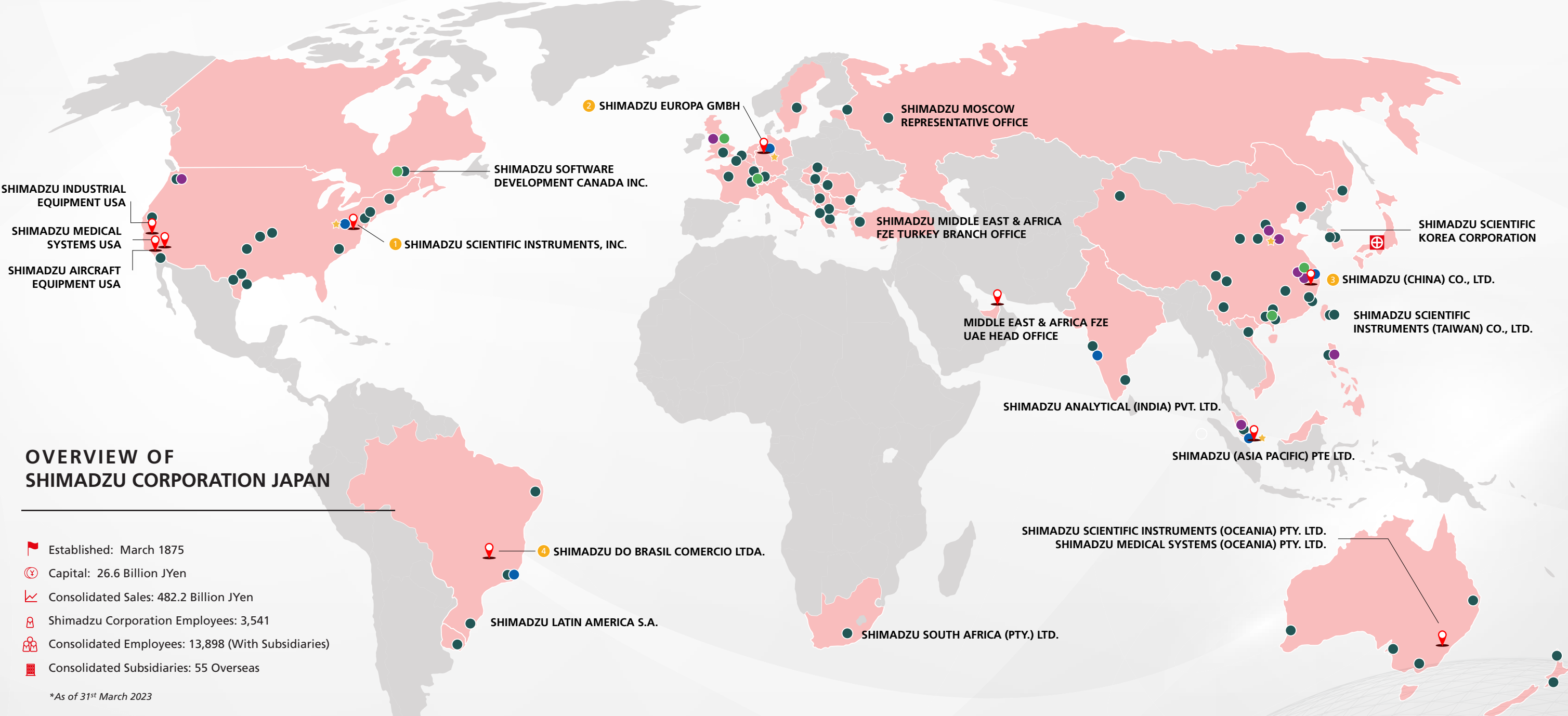


WORLD LAB NETWORK

Asia Pacific Collaboration Labs



From Asia To The World



OVERVIEW OF SHIMADZU CORPORATION JAPAN

- Established: March 1875
- Capital: 26.6 Billion JYen
- Consolidated Sales: 482.2 Billion JYen
- Shimadzu Corporation Employees: 3,541
- Consolidated Employees: 13,898 (With Subsidiaries)
- Consolidated Subsidiaries: 55 Overseas

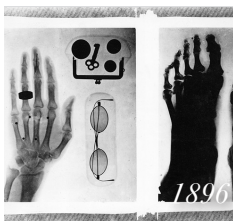
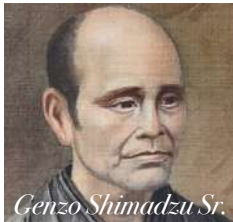
*As of 31st March 2023

LEGEND

- Global Headquarters
- Regional Head Office
- Sales and Services
- Innovation Centres
- Application Development
- Research and Development
- Manufacturing



Summary Of Key Milestones



- 1875** — Genzo Shimadzu Sr. Started Manufacturing Physics and Chemistry Instruments in Kyoto
- 1877** — Successfully Launched the First Manned Balloon Flight in Japan
- 1896** — Genzo Shimadzu Jr. Succeeds in Taking First Radiograph (10 months after Dr. Roentgen)
- 1909** — Built Japan's First Medical X-Ray Apparatus
- 1918** — Completed a General Purpose Medical X-ray System
- 1933** — Developed Japan's First Spectrograph
- 1952** — Developed World's First Photoelectric Spectrophotometer
- 1956** — Developed Japan's First Gas Chromatograph
- 1961** — Developed World's First Remote-Controlled Fluoroscopy System
- 1998** — Developed World's First Motion Tolerant DSA Technique: RSM
- 1999** — Developed World's Fastest DNA Sequencer
- 2002** — Koichi Tanaka awarded Nobel Prize in Chemistry for his innovations in Mass Spectrometry
- 2003** — Developed World's First X-Ray with Direct-Conversion FPD
- 2005** — Developed First Web-based Controlled Analytical Instruments
- 2011** — Developed World's First Real-Time Stent Enhancement Software: StentView
- 2014** — Developed World's First Smart Phone Operable HPLC
- 2019** — Developed Analytical Intelligence™ - World's first smart analytical platform incorporating AI, IoT and M2M algorithms
- 2022** — Developed World's Most Compact Mass Spectrometer
- 2023** — Launched the World's First AI-Based Living Laboratory to Achieve Lab-at-a-Glance and Work From Anywhere

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Shimadzu (Asia Pacific) Pte Ltd.
www.shimadzu.com.sg/an/

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