

Company Overview

Shimadzu Scientific Instruments



Headquartered

in Columbia, Maryland,

Shimadzu Scientific Instruments (SSI) is the American subsidiary of Shimadzu Corporation (Kyoto, Japan). SSI was established in 1975 as a distribution center providing analytical solutions to a wide range of laboratories and lab services providers in the Americas. Today, SSI's focus has expanded greatly beyond distribution. SSI maintains a network of ten regional offices strategically located across the United States, with experienced technical specialists, service and sales engineers situated throughout the country; a state-ofthe-art Customer Training and Education Center; and Shimadzu U.S.A. Manufacturing, which supplies HPLC, GC-MS/MS, LC-MS/MS, and other high-tech products to the U.S. market. In addition, SSI operates a Solution Center, designed to allow more collaborative research and enable more applications development, and an Innovation Center that houses a team of engineers and scientists whose goal is to develop close collaborations with universities, government agencies, and industry centers.

Shimadzu's instruments are used by scientists throughout the Americas, and we count as customers some of the world's leading institutions as well as a long list of local, state, and federal government laboratories. In addition, SSI is a leader in the academic community with a robust grant program and a SPARQ (Shimadzu Partnership for Academics, Research, and Quality of Life) program designed to build long-term relationships between the company and colleges/universities

Shimadzu's growth throughout its history is a testament to experience, technological expertise and customer service/support. Moving forward, Shimadzu will continue to develop and manufacture instruments that deliver results faster and more efficiently than ever before to meet the needs of researchers, scientists, and manufacturers around the globe.

Shimadzu Solution Center

Opened in February 2014, the Shimadzu Solution Center will enhance collaboration with customers and enable the company to more quickly respond to customer needs for new scientific instruments, software platforms, and applications. In addition to serving as a showcase for its instruments and platforms, the center will provide space for more collaborative research, and enables SSI to quickly develop new software applications and focused-based solutions to better serve growing customer demands.

The center also features high-definition state-of-theart video and conferencing equipment to facilitate customer interactions both within the center and in collaboration with manufacturing, software, and R&D groups.

Shimadzu R&D Center

The SSI R&D Center comprises three groups: the Strategic Collaboration Development Group, the Research and Development Group, and the Application Development Group. The goal of this team of engineers and scientists is to develop close collaborations with universities, government agencies and industry centers in order to capitalize on the cutting-edge research being conducted in and around the United States. The team will focus on customization of both hardware and software to meet local demands and engage in application development in such areas as food safety, clinical medicine, and the environment.



Customer Training and Education Center

Shimadzu Scientific Instrument's training has helped thousands of scientists advance their careers through a wide variety of instrument and application training courses. Guided by learning science, these courses are designed by our team of subject-matter experts and learning professionals to provide a tailored blend of information and practice. For our in-person courses, instruction is provided by highly trained specialists who are experts in their respective fields.

Product Service and Support

The goal of the Shimadzu product support staff is to ensure our customers' success with their instruments. Highly trained field service technicians are equipped to enable fast and efficient response to any situation. They are supported by experienced product engineers and applications specialists at the Shimadzu Technical Support Center in Columbia, MD.

Free technical support is available by contacting our Customer Service Center at 1-800-477-1227.

To learn more about Shimadzu products and services, visit our web site at www.ssi.shimadzu.com.

Consumables and accessories for Shimadzu instruments are available online at https://store.shimadzu.com.

ΤΕСΗΝΟ

CHROMATOGRAPHY

HPLC UHPLC Integrated LC IC Prep LC SFE-SFC LCxLC GC Multidimensional GC GCxGC

MASS SPECTROMETRY

GC-MS GC-MS/MS ICP-MS LC-MS LC-MS/MS MALDI-TOF MALDI-DIT MS Imaging

SAMPLE PREPARATION & PROTEIN SEQUENCING

INFORMATICS

Data Analysis Integrated Data Management Multi-vendor Control LIMS Integration Customized Solutions

MOLECULAR SPECTROSCOPY

UV-Vis-NIR FTIR Fluorescence Raman







LOGIES

ATOMIC / X-RAY SPECTROSCOPY

Inductively Coupled Plasma Emission (ICPE) Atomic Absorption (AA) Energy Dispersive X-ray Fluorescence

TOTAL ORGANIC CARBON / SUM PARAMETERS

TOC Lab/On-Line Total Nitrogen (TN) Total Phosphorus (TP)

BALANCES

MATERIALS TESTING

Universal Test Machines Fatigue Testing Micro Hardness Testing Capillary Flow Testing Impact Testing Non-Destructive Inspection Thermal Analysis Particle Size Analysis Texture Analysis

CONSUMABLES

Columns Chemicals Sample Prep Devices Vials, Syringes, etc.





MARKETS AND



	Automotive	Cannabis/ Hemp	Chemicals	Clinical	Electronics
AA/ICP	•	•	•	•	•
Balances	•	•	•	•	•
EDXRF	•	•	•		•
Fatigue Testing	•	•			•
Fluorescence			•		
FTIR	•	•	•	٠	•
GC	•	•	•	٠	•
GC-MS	•	•	•	٠	•
HPLC		•	•	٠	
IC					
ICP-MS		•	•	•	•
LC-MS		•	•	•	
MALDI		•	•	٠	
Particle Size	•	•			
Raman	•		•		•
Thermal	•	•		•	•
TOC / SUM Parameters		•	•	•	•
Universal Test Machines	•	•			•
UV			•	•	

APPLICATIONS





Environmental	Forensics / Toxicology	Food & Beverages	Fuels & Energy	Life Science	Material Science	Pharma / Biopharma
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Shimadzu Corporation

150th Anniversary

2025 marks an incredibly momentous year as we celebrate the 150th anniversary of Shimadzu Corporation. Since 1875, Shimadzu has been at the forefront of science and technology, dedicated to developing innovative solutions that have propelled the world forward and inspired generations of scientists.

The image design represents Shimadzu's spirit, deriving from Genzo Sr.'s successful launch of Japan's first private manned balloon on December 6, 1877.

Visit our special 150th anniversary website to learn more: https://www.shimadzu.com/150th_anniversary/



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