



## Excellence in Science

## 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-of-the-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 R&D 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

The Shimadzu Solution Center enhances collaboration with customers and enables 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 provides 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-the-art 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, consisting of laboratories in Columbia, MD, Boston, and the San Francisco area, 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](http://www.ssi.shimadzu.com).

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

# TECHNO

## CHROMATOGRAPHY

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

## 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



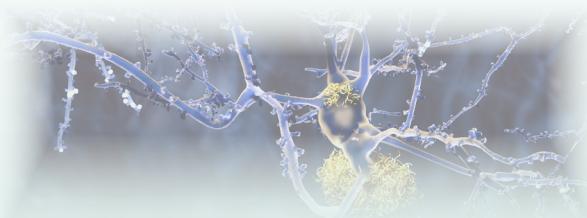
## CONSUMABLES

Columns  
Chemicals  
Sample Prep Devices  
Vials, Syringes, etc.

# MARKETS AND

	Automotive	Cannabis/ Hemp	Chemicals	Clinical	Electronics
AA/ICP	•	•	•	•	•
Balances	•	•	•	•	•
EDXRF	•	•	•		•
Fatigue Testing	•	•			•
Fluorescence			•		
FTIR	•	•	•	•	•
GC	•	•	•	•	•
GC-MS	•	•	•	•	•
HPLC		•	•	•	
IC					
ICP-MS		•	•	•	•
LC-MS		•	•	•	
MALDI		•	•	•	
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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## U.S. Regional Offices

### MID-ATLANTIC Region

Baltimore / Washington, DC  
Toll Free: (800) 388-6996

### NORTH ATLANTIC Region

New England Office  
Toll Free: (800) 396-4943

### NEW JERSEY Region

New Jersey Office  
Toll Free: (800) 439-8555

### SOUTHEAST Region

Raleigh/Durham Office  
Toll Free: (800) 951-9167

### FLORIDA Region

Tampa Office  
Toll Free: (844) 260-0187

### NORTH CENTRAL Region

Chicago Office  
Toll Free: (800) 792-1992

### SOUTH CENTRAL Region

Houston Office  
Toll Free: (800) 739-1942

### MID-WEST Region

Kansas City Office  
Toll Free: (877) 698-7923

### NORTHERN CALIFORNIA Region

San Francisco Office  
Toll Free: (800) 482-0253

### SOUTHERN CALIFORNIA Region

Carlsbad Office  
Toll Free: (866) 862-1677



Shimadzu Corporation

[www.shimadzu.com/an/](http://www.shimadzu.com/an/)

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