

# Shimadzu Scientific Instruments

## Company Overview



## Headquartered in Columbia, Maryland,

Shimadzu Scientific Instruments (SSI) is the American subsidiary of Shimadzu Corporation. Founded in 1875, Shimadzu is a \$3 billion multinational corporation with three major divisions: Medical Diagnostics, Aerospace/Industrial, and Analytical Instruments. The Analytical Division is one of the world's largest manufacturers of analytical instrumentation and environmental monitoring equipment. In addition to Japan, Shimadzu products are manufactured in China, the Philippines, the U.K., and in Portland, Oregon.

Shimadzu initiated a presence in the U.S. in 1963 with an office in New York City. SSI was established in 1975 in Columbia, MD 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. Steady and controlled growth has seen the opening of nine regional offices across the United States, with technical specialists, service and sales engineers strategically situated throughout the country.

Shimadzu's growth is a testament to our experience, technological expertise, and customer service/support. We view each customer as a partner and seek to build long-term relationships that benefit both parties. Moving forward, Shimadzu will continue to develop and manufacture analyzers that deliver results faster and more efficiently than ever before to meet the needs of researchers, scientists, and manufacturers around the globe.

## Customer Training and Education Center

The Shimadzu Customer Training and Education Center (CTEC) serves as the primary educational facility for our customers. State-of-the-art interactive teaching media is employed in classroom sessions, and highly qualified instructors train customers in the operation and maintenance of their Shimadzu instruments. Course development is based on both theoretical and practical applications. We welcome and encourage colleague discussions and provide the opportunity to interact with Shimadzu product specialists.

## 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-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 Innovation Center

The SSI Innovation 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.

## 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>.



*Shimadzu  
Solution Center*

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



## CHROMATOGRAPHY

HPLC  
UHPLC  
Integrated LC  
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

## SAMPLE PREPARATION & PROTEIN SEQUENCING

## fNIRS

## SOFTWARE

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

## MOLECULAR SPECTROSCOPY

UV-Vis-NIR  
FTIR  
Fluorescence





## ATOMIC / X-RAY SPECTROSCOPY

Atomic Emission (ICP)  
Atomic Absorption (AA)  
X-ray Fluorescence  
X-ray Diffraction

## TOTAL ORGANIC CARBON / SUM PARAMETERS

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

## MATERIALS TESTING

Universal Testing  
Micro Hardness Testing  
Capillary Flow Testing  
Non-Destructive Inspection  
Thermal Analysis  
Particle Size Analysis  
Texture Analysis  
Balances and Scales



# MARKETS AND

	Automotive	Chemicals	Clinical/Toxicology/ Forensics	Electronics
AA/ICP	•	•	•	•
Balances	•	•	•	•
EDXRF	•	•		•
Fluorescence		•		
FTIR	•	•	•	•
GC	•	•	•	•
GC-MS/MS	•	•	•	•
HPLC		•	•	
ICP-MS		•	•	•
LC-MS/MS		•	•	
MALDI-TOF		•	•	
Materials Testing	•			•
Particle Size	•			
Thermal	•		•	•
TOC/SUM Parameters		•	•	•
UV-VIS-NIR	•	•	•	•
XRD	•		•	•





## 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

### **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



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