



COMPANY DESCRIPTION

Founded in 1980, **SCP SCIENCE** is a successful, privately owned manufacturer of analytical equipment, supplies, reagents, and certified reference materials for the inorganic analytical laboratories market. The company manufactures sample preparation items including block digestion systems, microwave digestion systems and environmental chemistry analyzers, certified reference materials such as calibration and quality-control standards, and specialized glassware for the atomic spectroscopy market.

CHIEF SPECTROSCOPIC TECHNIQUES SUPPORTED

Atomic absorption (AA), inductively coupled plasma (ICP-AES), inductively coupled plasma mass spectrometry (ICP-MS), ion chromatography (IC), sample preparation, tribology, X-ray fluorescence (XRF), rotrode spectroscopy, and elemental analysis.

MARKETS SERVED

SCP SCIENCE supplies products to government, research and development, environment, and quality-control laboratories in the inorganic analytical spectroscopy markets. These markets include: mining, petroleum and petrochemicals, wear metals agriculture, cement, food and food processing, semiconductor, clinical, wastewater treatment facilities, and the academic and government sectors.

MAJOR PRODUCT LINES

AA Supplies – In addition to a full line of high-performance hollow cathode lamps, **SCP SCIENCE** offers a comprehensive series of AA supplies, including: graphite furnace tubes, matrix modifiers, reference standards, autosampler tubes, and the *PlasmaPURE* line of acids and reagents.

ICP Supplies – This product line includes a variety of nebulizers for different applications; replacement torches, spray chambers, and other glassware, manufactured in-house to fit all brand-name instruments; ICP-MS cones; ICP-AES/MS calibration standards, available in single- and multi-element varieties and each accompanied by a certificate of analysis; and the *PlasmaPURE* line of high-purity acids and reagents. With the acquisition of **CONOSTAN**, the world's leading manufacturer of metallo-organic standards, **SCP SCIENCE** now offers single, multi-element and custom blends of oil-based standards, as well as TAN/TBN and viscosity standards complete with detailed certificates of analysis.

XRF Supplies – Presses for pelletizing samples are complemented by a complete line of XRF supplies, including thin-film window material, sample cells, binding and blending agents, aluminium pellet caps, and analysis standards. The line of *AccuSPEC* fusion fluxes are available in pure or ultra-pure grades and can be ordered in custom blends.

SAMPLE PREPARATION SYSTEMS

Sample Block Digestion Systems - **SCP SCIENCE**'s line of *DigiPREP* Teflon® coated graphite block digestion systems and microwave digestion systems are manufactured in-house with high-performance materials.

DigiPREP systems - for 15, 50 and 100 ml vessels are available in 9, 24, 48 and 72-position models for HNO₃, HCl and HF digestions. For high temperature *DigiPREP* HT systems - 10, 20 and 40-position models – for Total Kjeldahl Nitrogen (TKN) analysis. A full line of accessories (vessels, temperature probes and fume removal systems) complement these systems.

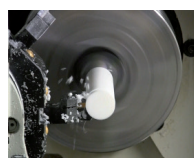
MultiVIEW Microwave Digestion System - The *MultiVIEW* is the Next Generation in Microwave Digestion Technology. Microwave power is generated from 12 magnetrons giving the user the option to digest 12 different sample methods per rack. The *MultiVIEW* is designed with 12 individual feedback circuits to control magnetron power and temperature of each sample. 12 side mounted temperature detectors operate independent of volume and sample type. For larger labs, increase lab productivity and upgrade to *MultiVIEW AutoLOADER*. Load, stack and process up to 7 racks, of 1-12 samples, in a continuous cycle.

MiniWAVE Microwave Digestion System - is a top-loading, compact axisymmetric Microwave Digestion System consisting of a Touch Screen Controller and up to 4 Digestion Modules connected via USB cables. Each Module is able to digest up to 6 samples simultaneously in 75 ml Quartz or 75 ml Teflon® vessels. Modules can be programmed and monitored using separate or the same digestion method.

EasyPREP Sample Handler System – Several manual laboratory procedures may be automated to increase laboratory productivity while lowering the risk of human error. Applications include: reagent additions; sample dilutions; automatic normalization; sample aliquoting; sample transfers and more. Sample Handler can be used in conjunction with racks and tubes from a variety of instruments including the *DigiPREP* block digestions systems and *MultiVIEW* microwave digestion systems. Additional *EasyPREP* Robotic Analyzers perform multiple applications including COD, BOD, pH, electro conductivity, soil, and alkalinity analysis.

FACILITIES

SCP SCIENCE headquarters are located in the Baie-D'Urfé suburb of Montreal, Canada. The company also uses forwarding facilities in: Champlain, New York, which services the USA; the Courtaboeuf suburb of Paris, France; Markoberdorf, Germany, which supports distributors throughout the European Union; in UK and India. Canadian and all other international orders are served by the Baie-D'Urfé headquarters.



CORPORATE HQ

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- 1980** George Feilders, president and founder, establishes **SCP SCIENCE** to market products for atomic spectroscopy in Canada.
- 1990** Chemical manufacturing begins.
- 1996** The company expands to the U.S. market
- 1997** The company expands into the International market.
- 1999** Production of the company's signature **DigiPREP** digestion systems and accessories begins.
- 2000** The production department, sales team and head office are consolidated in a spacious new building in suburban Montreal.
- 2001** The company acquires SPIN (France) to create a European sales office and distribution centre.
- 2002** Supplies manufacturing begins.
- 2003** Production of new instrumentation (**DigiPREP** CUBE, **DigiPREP** HT) begins.
- 2004** Quartz and glassware manufacturing begins.
- 2005** Production of new instrumentation (**DigiPREP** LS, PC Classic controller and Go2Temp® software) begins.
- 2006** The manufacturing department is expanded, bringing the total area of the headquarters to 40,000 square feet.
- 2007** The company opens an office in Beijing, China.
- 2007** The company acquires the **CONOSTAN** brand - from Conoco Philips, adding its line of elements-in-oil standards to the **SCP SCIENCE** group of products.
- 2009** Production of new viscosity standards sold under the **CONOSTAN** brand.
- 2010** Production of **NovaWAVE** - A new category of Automated Microwave Digestion systems.
- 2011** Production of new TAN and TBN Standards sold under the **CONOSTAN** brand.
- 2012** The manufacturing department is expanded, bringing the total area of the headquarters to 74,000 square feet.
- 2013** The company acquires SiliFlow (France) to create a Robotics Department. Production of **EasyPREP** - Sampling Handling Systems.
- 2014** Production of **MiniWAVE** - A top-loading, compact, microwave digestion system.
- 2015** The company opens an office in Marktoberdorf, Germany.
- 2016** The company issued a new Instruments and Supplies Catalog in multiple languages.
- 2018** Production of **EasyPREP** Soil Analyzer for the Agricultural Market. This instrument addition strengthens the line of available chemistry and environmental analyzers for our customers. The company opens an office in the UK.
- 2019** Production of XRF Fluorescence cells and film.
- 2020** Production of **MultiVIEW** - 2nd generation microwave digestion system. Production of 16 x 100 mm and 17 x 100 mm Autosampler tubes and colored caps.



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