

Business News

- 1954 SPEX industries was founded in Queens, NY. SPEX stands for **S**ample **P**reparation and handling techniques for the Emission, infrared, and X-ray spectroscopist
- 1955 First SPEX Industries catalog
- 1955 SPEX Industries presented products for the first time at the Pittsburgh Conference (Pittcon)
- 1956 SPEX Speaker Newsletter
- 1959 The first SPEX Sample Preparation catalog
- **CertiPrep Product Introduction**
- 1952 Art and Harriet Mitteldorf began making and selling the 'SPEX mix' after being rejected by a spectrometer manufacturer
- 1955 Semi-Quantitative Standards (G, L and Z standards). Ultra Purity Graphite Electrodes, Rods and powders. Spectroscopist Plates and Films

19505

SamplePrep Product Introduction 1957 - The first SPEX mixer, WIG-L-BUG, was an indispensible tool in the laboratory for the materials requiring mixing and grinding 1959 - 8000 Mixer/Mill

Business News 1970 - SPEX Industries GmbH - European office opens in West Germany

CertiPrep Product Introduction 1977 - Line of HiPure Inorganic Materials, Multi-Element ICP Solution Standards, Organic Solvent Soluble Metal Salts, and Gas Standards

SamplePrep Product Introduction 1970 - B-52 Hydraulic Press 1973 - Flame and Atomic Absorption Standards 1976 - 3624 30-ton X-Press 1977 - 8510 Enclosed Shatterbox

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Business News

1964 - SPEX Industries Incorporated by the Mitteldorfs

1964 - SPEX 3.4 Meter Ebert Spectrograph was constructed and used to produce first SPEX Certified Reference Materials featured in the very first Certified Reference Materials catalog 1967 - Obtained DCP Spectrometer for QC of CRMs

CertiPrep Product Introduction

1960 - Semi-Quantitative Standards for Rare Earth Elements, Noble Metals, Pure Material Standards and Steel Standards

1963 - Pre-weighed and Fluxing Chemicals

1964 - Certified Reference Materials

SamplePrep Product Introduction

1960 - 5000 Mixer/Mill

1963 - The Master Plate, 9040 Stabilized DC Arc Unit 90101 Arc/Spark Stand and the 8500 Shatterbox 1965 - XRF Liquid Cells, XRF Consumables and C-30 Hydraulic Press

1968 - 6700 Freezer/Mill and 5100 Mixer/Mill

Business News

1984 - Art and Harreit Mittelford Retire 1985 - First Edition of the Handbook of Sample Preparation and Handling Released 1988 - SPEX was purchased by Jobin Yvon SA 1988 - Obtained First ICP Which Allowed for Inclusion of ICP Analysis on Certificates

CertiPrep Product Introduction

1985 - Certificate of Analysis by Wet Chemistry Method Issued for ICP and AA Standards 1988 - Many Popular Standards Lines were Introduced Single-element, Instrument Check, Interference Check, Quality Control, Drinking Water Pollutant, Ground Water and Wastewater Pollution Control Check, and Custom Multi-Element Spectroscopy Standards 1989 - Stock Environmental ICP Multi-Standards for the Superfund Contract Laboratory Program (CLP) and Multi-Element ICP Standard for Matrix-Matching

Business News

1990 - Instituted Formal Quality Assurance Program, "Triple Checked for Quality", With One Wet Chemical and Two Instrumental Methods and the Dilut-U-Lator was created 1994 - Attained ISO 9001 Certification Through Underwriter's Laboratory, Acquired first ICP-MS and began independent operation as SPEX CertiPrep, Inc. and SPEX CertiPrep Ltd, UK Founded 1997 - SPEX went online with www.spexcsp.com and email@spexcsp.com 1999 SamplePrep Product Introduction - 8515 Enclosed Shatterbox

CertiPrep Product Introduction

1990 - ICP-MS Calibration Standards 1991 - Organometallic CRMs 1992 - Anion IC Standards and Environmental Standards line expanded 1994 - Claritas line of products, instituted "brand names" such as Claritas, Assurance, etc. and added densities and purities to CofAs 1995 - Cation IC Standards and Cyanide Standards SamplePrep Product Introduction

1990 - 3630 Automated X-Press 1991 - 4200 Jaw Crusher 1992 - 5300 Mixer/Mill and Fusion products 1995 - 8000D Dual Mixer/Mill 1996 - 8520 3-speed Enclosed Shatterbox

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2010- SPEX CertiPrep went solar with the installation of roof-top solar panels 2010 - New SPEX CertiPrep website launched with increased functionality 2015 - SPEX SamplePrep moved to 65 Liberty 2018 - Katanax moves to new building

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SamplePrep Product Introduction

1981 - 5200 Micro Hammer Cutter Mill 1984 - 3624B 35-ton X-Press 1986 - 3624C X-Press 1988 - 3628 Air-activated Bench Press

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2000 - NVLAP Certification Attained, became Proficiency Provider 2003 - SPEX CertiPrep Group added Protocol Organics to expand into Organic RMs 2004 - SPEX SamplePrep, LLC began independent operations and web order entry started 2006 - SPEX CertiPrep increases accreditation through A2LA to Guide 34 and ISO 17025 2007 - SPEX SamplePrep acquired Katanax for Fusion products

CertiPrep Product Introduction

2003 - Organic Reference Materials

2004 - Contamination control product line and added acid distillation was started to supplement for electronic grade nitric acid acid and SPEX started offering the distillation unit for sale. 2009 CertiPrep Product Introduction - ROHS/WEEE Standard

SamplePrep Product Introduction 2000 - 2000 Geno/Grinder and 8000M Mixer/Mill 2001 - 6850 Large Freezer/Mill

CertiPrep Product Introduction

2010 - Polyethylene Phthalates Standards, EMPT Toy Safety Standards and USP Standards

2011 - SPEX branded 'Microbead' Flux

2012 - LC/MS Standards line and 1 ppm Standards line for ICP-MS

2013 - PVC Phthalate CRM and QuEChERS

2014 - 30 mL Plasma Shots

2016 - Pesticide Mixes and Kit

2017 - USP Products

2019 - Heavy Metals and Minerals Testing Kits

SamplePrep Product Introduction

2010 - 6970 EFM Freezer/Mill with external loading and K1 and K2 Borate Fusion Fluxers 2011 - Robotic Autoclamp 2020 Geno/Grinder 2012 - 1500 ShaQer 2013 - 1600 MiniG 2014 - 6870D Dual Freezer/Mill 2015 - X-600 Electric Fluxer 2016 - X-300 Fusion Fluxer 2018 - New 2010 Geno/Grinder 2019 - GenoLyte

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2006 - 6770 Freezer/Mill 2009 - 2010 Geno/Grinder and 3635 X-Press

Business News

2020 - SPEX Companies become the Center of Excellence for the Cole-Parmer Life Science Business Segment

CertiPrep Product Introduction 2020 - 10 ppm Claritas PPT[®] Certified Reference Materials

SamplePrep Product Introduction 2020 - XFP-01 FluxSpenser[®] 2020 - 5120 Mixer/Mill - Mini Mixer/Mill