

Nutech's products are widely adopted by environmental monitoring agencies, third party testing bodies, industrial enterprises, universities and research institutes around the world.

Below are some of our typical projects and cases.



NIST – National Institute of Standards and Technology

NIST (National Institute of Standards and Technology) was founded in 1901 and is one of the oldest physical science laboratories in USA and employs about 3,400 scientists, engineers, technicians, and support and administrative personnel and hosts about 2,700 associates from academia, industry, and other government agencies.

They have been using Nutech's preconcentration system for many years, among which the model 3551 has served for more than **15 years**.



Nulech



Linde

Linde is a leading global industrial gases and engineering company with 2019 sales of \$28 billion and 60,000 employees across 100 countries and regions.

Nutech is **THE ONLY** supplier of their preconcentration system.



South Coast Air Quality Management District

The South Coast Air Quality
Management District, also using the acronym South Coast (AQMD),
formed in 1976, is the air pollution agency responsible for regulating stationary sources of air pollution in the South Coast Air Basin, in
Southern California. It is making great contribution on the improvement of air quality in
Southern California and is a classic example of solving atmospheric environmental problems.

Nutech's air lab sample prep products are helping South Coast AQMD on enhancing the local air quality.





Maryland State Environmental Lab

Maryland State Environmental Lab adopted Nutech's preconcentration system 8900DS to facilitate their analysis on VOCs.



Washington River Protection Solutions (WRPS)

WRPS manages one of the most challenging radioactive waste cleanup projects in US. Their focus is reducing the environmental risk posed by 56 million gallons of radioactive and chemical waste stored in 177 underground tanks near the center of the 586-squaremile Hanford Site.

This is a typical example of how Nutech's VOCs analytical products applied in stationary emission source / industrial plant perimeter. This Project is in Texas and it adopts more than 10 sets of Nutech's 2600ST Multifunctional Automatic Sampling System and 6000-50D







VOCs Online Analyzer for air quality analysis.

Technical University of Ostrava, Czech Republic

Founded in 1849, VSB – Technical University of Ostrava (VSB-TUO) is a Czech public university with a long tradition in high-quality engineering education and research.

Nutech's 8900DS Preconcentrator (8910 predecessor) are helping the university researchers on scientific work.



Shenzhen Environmental Monitoring Center

Shenzhen Environmental Monitoring Center is one of the earliest institutions in China to apply the three-stage cryogentic trap preconcentration technology for environmental air analysis and monitoring.

Nutech's Air Lab Prep Suite (Autosampler, Preconcentrator, Precision Static Dilutor & Canister Cleaning System) has been serving









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 - > Not all 3.2 L air sampling canisters are 3 liters. Wait... what!?
 - > Application Note by Using Nutech Preconcentrator System for PAMS Compounds in Lab Analysis
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- > Nutech Perfect First Show in IE Expo China 2019
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Air Lab Sample Prep Products

8910 Preconcentrator

3610 Autosampler

2104 Canister Cleaning System

2203 Precision Static Dilutor

7000 NMHC Analyzer

Air/Gas Sampling Products

2703 Automatic Air Sampling Device

2600ST Multifunctional Automatic Air Sampling System

2600GT Carry-on Automatic Multifunctional Sampling System

Online VOCs Analysis Products

6000-C NMHC Online Analyzer

6000-5D VOCs Online Analyzer

PCGC-TOF VOCs Online Analysis System

N20 TVOC Online Analyzer

7000 NMHC Analyzer

Portable VOCs Analysis Products

3000 Portable NMHC Analyzer

Accessories & Consumables

SUMMA Sampling Canister & Standard Gas & Tedlar Bag

Nutech's Product Lines

We offer the most comprehensive VCCs analysis products on the market

Air Lab Products





Online VOCs Analysis Products







Accessories & Consumables



Chromtech's FlipPAGE HTML **Quick Overview** Nutech 2020 Catalog (18p)





US EPA METHOD TO-15A (Sept 2019)

Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially Prepared Canisters and Analyzed by Gas Chromatography-Mass Spectrometry (GC-MS)

