

CORPORATE OVERVIEW

IMPROVING PRODUCTIVITY,
QUALITY AND SECURITY



Instruments For Intelligent Control

INFICON PROVIDES WORLD-CLASS INSTRUMENTS
FOR GAS ANALYSIS, MEASUREMENT AND CONTROL.

As a leading developer, manufacturer and supplier of innovative instrumentation, critical sensor technologies, and advanced process control software, INFICON is helping you to meet the challenges of today's demanding marketplace.

Companies rely on INFICON products and expertise to provide intelligent process information for timely decisions in the complex manufacturing of semiconductors and thin film coatings for optics, OLEDs, solar cells, data storage media and industrial vacuum coating applications. Other users of our vacuum-based products include the life sciences, research, aerospace, packaging, heat

treatment, laser cutting and many other industrial processes. We also leverage our expertise in vacuum technology to provide unique, toxic chemical analysis products for emergency response, security, and environmental monitoring. Throughout the world, INFICON solutions are increasing productivity, raising the bar on quality, and protecting people and the environment.

SERVING GLOBAL AND DIVERSE MARKETS



Maximize Productivity and Yield

- Display Lighting
- Optics
- Semiconductor
- Solar



Bring the Lab to the Sample

- Emergency Response
- Military
- Environmental Health and Safety
- Alternative Energy and Petrochemical



Assuring Quality

- Refrigeration
- Automotive
- Air Conditioning
- Public Utilities



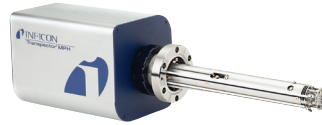
Precise Measurement, Analysis and Control

- Research and Development
- Vacuum Furnace and Metallurgy
- Industrial Vacuum Coating

Maximizing Productivity And Yield

IMPROVING EFFICIENCIES IN DISPLAY, OPTICS, SEMICONDUCTOR, AND SOLAR PROCESSES

INFICON technology solutions and process expertise directly address the urgent cost and productivity improvements demanded by today's complex manufacturing operations. Whether you're an end-user or OEM, we're meeting your need to analyze, control and improve manufacturing with market-leading residual gas analyzers, photoresist detectors, RF sensors, high-performance leak detectors, vacuum measurement products, and vacuum components.



Transpector MPH Residual Gas Analyzer

GAS ANALYSIS

INFICON residual gas analyzers (RGAs) are used as diagnostic tools to aid process engineers in continuously monitoring the manufacturing process for the presence of contaminant gases and for verifying the presence of desired process gases. Transpector® Gas Analyzers provide accurate and reliable data for vacuum process monitoring, process diagnostics, and leak detection.

INFICON FabGuard® Sensor Integration and Analysis Systems collect and analyze all the data provided by *in situ* sensors and vacuum process tools themselves for real-time process control and fault detection.

VACUUM COMPONENTS

INFICON provides a broad line of HV-fittings, feedthroughs and UHV-fittings for vacuum engineering applications in production and research.

LEAK DETECTORS

Our helium leak detectors meet the most critical and demanding leak checking applications. Defining speed and accuracy in leak detectors, these highly sensitive products offer testing flexibility in all measurement ranges.



UL1000 Fab Helium Leak Detector



Cygnus®2 Thin Film Deposition Controller

THIN FILM

INFICON market-leading thin film deposition controllers, monitors and QCM measurement instruments control deposition rate and thickness of simple or complex processes with unsurpassed measurement speed and precision. INFICON quartz crystals and sensor heads offer proven quality and reliability-proven by millions of successful process runs with a wide range of materials, applications and industries.

VACUUM GAUGES

INFICON vacuum gauges provide precise pressure measurement and control throughout the vacuum range. Our ceramic capacitance diaphragm gauges deliver higher stability and longer life in many industrial processes. INFICON combination gauges combine multiple measuring principles in a single unit for wide and accurate pressure control and monitoring.



Porter™ Capacitance Diaphragm Gauge



FabGuard Sensor Integration and Analysis System

Assuring Quality With Leak Detection

DETECTING LEAKS AT REFRIGERATION / AIR CONDITIONING / AUTOMOTIVE MANUFACTURING, REPAIR FACILITIES AND PUBLIC UTILITIES



Sensistor® ISH2000 Hydrogen Leak Detector

INFICON refrigerant, hydrogen and helium leak detectors are the worldwide leading brand for quality control at refrigeration, air conditioner, appliance, and automotive manufacturing facilities and their supply chains.

As product quality, safety, and environmental concerns lead to more stringent leak testing requirements, INFICON helps you respond by providing a complete line of highly sensitive leak detectors in a variety of

configurations for subassembly and mid-production quality testing, as well as final testing to ensure system integrity.



T-Guard® Leak Detection Sensor

INFICON high-performance helium leak detectors set the standard for reliability and ease of operation in a wide range of applications—from pinpointing small leaks in high-vacuum systems to heavy-duty industrial quality control. They quickly reach test conditions and deliver accurate, final results in all measurement ranges.

Additionally, our Pirani Vacuum Gauge Display is designed for precise pressure measurement on evacuation and filling stations in RAC applications.

LABORATORY ACCURATE. TOOLBOX TOUGH.



D-TEK® Select Refrigerant Leak Detector

Field service professionals in air conditioning/refrigeration and automotive rely on the superior performance of our reliable, convenient, and affordable service tools. The INFICON toolbox of market-leading

products for service technicians includes innovative refrigerant leak detectors, combustible gas leak detectors, ultrasonic leak detectors, refrigerant recovery scales, and vacuum pressure gauges. With INFICON service tools, you are assured of having the right tool to get the job done quickly and accurately, saving you time and money.



Ecotec® E3000 Multi-Gas Sniffer Leak Detector

Accurate Analysis Anywhere

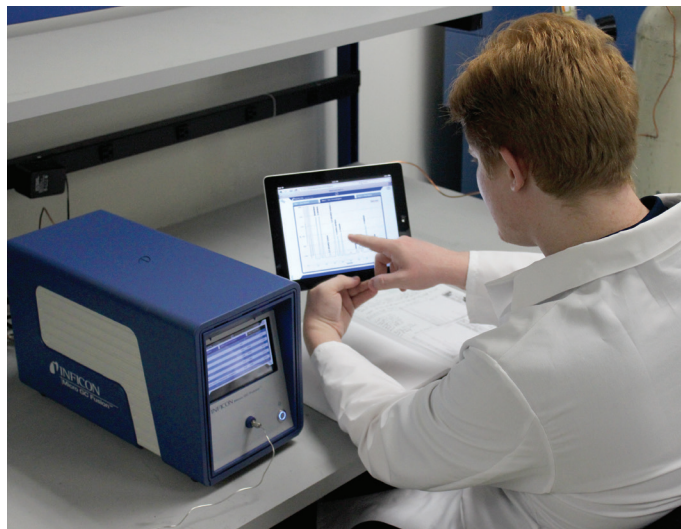
DELIVERING LAB QUALITY ANALYSIS FOR PETROCHEMICAL APPLICATIONS



Micro GC Fusion Gas Analyzer

INFICON instruments are used in oil and gas production, hydrocarbon processing, refining, and chemical productions. From research and development to production, we are investing in gas analysis technologies to help enable you to operate more efficiently. Through better understanding of raw materials, process control of intermediates or the quality of final products, INFICON offers small, transportable,

easy-to-use instruments, like our Micro GC Fusion Gas Analyzer to make measurements possible in the lab, at the pilot plant or in the field close to the sample point.



Bring the Lab to the Sample™

IDENTIFYING AND MONITORING CHEMICALS ON-SITE FOR EMERGENCY RESPONSE / MILITARY / ENVIRONMENTAL MONITORING AND SECURITY

Gas chromatography/mass spectrometry (GC/MS) sets the benchmark for the most accurate identification of organic chemicals of any analytical technique. HAPSITE® Chemical Identification System is the only person-portable GC/MS for on-site identification of chemical warfare agents, toxic industrial chemicals, and non-toxic chemicals in air, water, and soil. HAPSITE detects at very low levels (very high sensitivity down to low ppb) with extreme accuracy and measurement reliability. Getting immediate, laboratory-quality results in the field gives you the answers you need to make better and faster decisions about critical health and safety issues.

For continuous, unattended remote monitoring of water or air, the CMS5000 Monitoring System uses GC technology to analyze Volatile Organic Compounds



CMS5000 Air Monitoring System

(VOCs) and Toxic Industrial Chemicals (TICs) on-site for accurate results in minutes.

Photovac™, an INFICON Brand, products include handheld, portable and rack mounted instruments based on photoionization detection, flame ionization detection and gas chromatograph technology and are used by emergency and environmental response teams around the world.



HAPSITE ER Chemical Identification System

Precise Measurement Analysis And Control

ENHANCING PRODUCTIVITY FOR GENERAL VACUUM PROCESSES

INFICON provides world-class vacuum measuring technologies to a variety of markets such as automotive, aerospace, industrial

vacuum coating, vacuum furnace and metallurgy, analytical instrumentation, packaging, and research and development.

Superior INFICON ULTRATEST® helium leak detection technology is integrated into many industrial systems to test the integrity of vacuum chambers and pressurized systems.

INFICON offers the world's widest range of vacuum gauge principles spanning over 15 decades of vacuum pressure measurement, enabling users in a variety of vacuum applications to reliably monitor gas pressures during manufacturing or research processes.



SKY® Capacitance Diaphragm Gauge



Pernicka™ 700H Cumulative Helium Leak Detector

World-Class Manufacturing And Support



MEETING YOUR NEEDS THROUGH RESPONSIVE MANUFACTURING

We employ flexible manufacturing lines that are designed and staffed to build to customer demand. Furthermore, our Total Quality Management involving SixSigma methodology and ISO registration programs stress team-driven, continuous improvement and continuous attention to process and product specifications. Due to the design of the lines, the

accuracy of the documentation, and the flexibility of our employees, we manufacture more rapidly and efficiently to meet your specific demands.

Combined with advanced supply chain management, we are able to reduce manufacturing cycle-times to offer you on-time delivery of high-quality product.



INFICON is ISO 9001 and ISO 14001 registered at our main locations. Most of our instruments are manufactured RoHS compliant.

COMMITTED TO WORLDWIDE CUSTOMER SUPPORT

Our customer support centers, strategically located around the world, ensure you have global access to comprehensive sales, installation, training, application support, and repair services. Experienced people and modern systems work together to handle your requests in an accurate and timely manner. Our technical

support personnel understand your process and operational requirements and can translate this knowledge into a competitive advantage for your business.

To optimize your use of our advanced technology, we offer new-user and expert training which includes hands-on experience to meet your specific

needs. Training can be scheduled on-site at your facility or at one of our locations worldwide. We also offer seminars that will expand your knowledge of our products and their applications to your real-world problems. And customized service agreements are available to fit your requirements.



INFICON manufacturing locations include Germany, Liechtenstein and the United States.

INFICON is a publicly traded company on the SIX Swiss Stock Exchange under the symbol IFCN.



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Due to our continuing program of product improvements, specifications are subject to change without notice.

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