

**Global Vacuum Leak Detectors Market Size study, By Tests (Helium Spray Probe Vacuum Leak Detectors, Helium Sniffer Probe Vacuum Leak Detectors, Hydrogen Sniffer Probe Vacuum Leak Detectors, Ultrasonic Vacuum Leak Detectors), By Modularity (Portable Vacuum Leak Detectors, Compact Vacuum Leak Detectors, Stationary Vacuum Leak Detectors), By End Use Industry (Vacuum Leak Detectors for Vessel Manufacturing, Vacuum Leak Detectors for Radiator Manufacturing, Vacuum Leak Detectors for Automobile Manufacturing, Vacuum Leak Detectors for Mechanical Industries, Vacuum Leak Detectors for Packaging Industries, Vacuum Leak Detectors for Piping Industries, Vacuum Leak Detectors for Ship Manufacturing, Vacuum Leak Detectors for Aircraft Manufacturing), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Vacuum Leak Detectors Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Vacuum Leak Detectors also known as Vacuum Leak Tester utilized for locating and measuring the size of leaks into or out of a system or containing device. Conventionally leak testing is performed with the help of water

immersion and highly compressed air, however, in today's time Helium is utilized for the detection of leakages. Vacuum leak detectors have applications across different industries such as automobile, packaging industries, piping industries, ship manufacturing, and aircraft manufacturing among others. The growing Automobile Sector worldwide and increasing end use applications of vacuum leak detectors as well as recent strategic initiatives from leading market players are factors that are accelerating the global market demand. For instance, according to Statista – as of 2021, the global market for automotive manufacturing was valued at USD 2700 billion, and this amount is projected to reach to USD 2800 billion by end of 2022. Furthermore, leading market players are working towards strategic initiatives such as new product launches and production capacity expansion. For instance, in April 2021, Minnesota, US based AMETEK MOCON, a leader in permeation analyzers, package testing instruments, and gas controllers, announced the launch of a new vacuum leak detector named Dansensor Lippke VC1400. This new leak detector features a highly sophisticated design and easy-to-operate leak detection system for flexible, semi-rigid and rigid packages. Moreover, in May 2022, A?lar, Germany based Pfeiffer Vacuum, leading provider of vacuum and leak detection solutions commissioned a new 40,000 square foot facility located at 4037 Guion Lane, Indianapolis, Indiana. This new facility intended for Company's North America Customers and would include a CNC machine shop and modular assembly bays to support air and helium leak detection as well as custom engineered vacuum systems. Also, growing industrialization in emerging markets and rising investment towards industrial process automation are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a high cost associated with vacuum leak detectors and dearth of skilled professionals impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Vacuum Leak Detectors Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing utilization of leak detectors in end use industries and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of the automobile sector and increasing spending on industrial automation in the region, would create lucrative growth prospects for the global Vacuum Leak Detectors Market across the Asia Pacific region.

Major market players included in this report are:

Pfeiffer Vacuum GmbH

Thomas C. Wilson LLC

Leybold  
Furness Controls  
Future Technologies  
HVS Helium Leak Detectors  
INCON  
INFICON  
RKI Instruments  
Acme Engineering Products Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Tests:

Helium Spray Probe Vacuum Leak Detectors  
Helium Sniffer Probe Vacuum Leak Detectors  
Hydrogen Sniffer Probe Vacuum Leak Detectors  
Ultrasonic Vacuum Leak Detectors

By Modularity:

Portable Vacuum Leak Detectors  
Compact Vacuum Leak Detectors  
Stationary Vacuum Leak Detectors

By End Use Industry:

Vacuum Leak Detectors for Vessel Manufacturing  
Vacuum Leak Detectors for Radiator Manufacturing  
Vacuum Leak Detectors for Automobile Manufacturing  
Vacuum Leak Detectors for Mechanical Industries  
Vacuum Leak Detectors for Packaging Industries  
Vacuum Leak Detectors for Piping Industries  
Vacuum Leak Detectors for Ship Manufacturing  
Vacuum Leak Detectors for Aircraft Manufacturing

By Region:

North America  
U.S.

Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020  
Base year – 2021  
Forecast period – 2022 to 2028

Target Audience of the Global Vacuum Leak Detectors Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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