

# **Global Environmental Test Chambers Market by Type (Temperature and Humidity Chambers, Customized Chambers, Thermal Shock Chambers), Industry (Aerospace and Defense, Automotive, Telecommunications and Electronics), Regional Forecasts 2021-2027**

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## **Abstracts**

Global Environmental Test Chambers Market is valued approximately at USD 0.86 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 2.18% over the forecast period 2021-2027. Environmental chambers are made up of environmental testing equipment that is used in a variety of testing jobs such as R&D, prototype assessment, production testing, reliability testing, failure analysis, accelerated stress testing, and other jobs that include environmental simulation. Environmental test chambers represent the conditions under which equipment, materials, devices, or components may be exposed in the reality. Environmental test chambers market is driven by reassuring government initiatives and rising industrial regulation in Aerospace, defence and automotive. Furthermore, there is a growing demand for various environmental test chambers in various industries in order to assess the component's or product's possible success or failure. This is one of the factors expected to boost the demand for environmental test chambers in the coming years. Binder, for example, introduced BINDER cell & module test chambers in June 2018 to assess ageing and efficiency tests with increased protection according to Eucar/Hazard Level 4 requirements and improved application convenience. However, shorter product life cycle and fast-changing testing requirements, may impede market growth over the forecast period of 2021-2027.

Geographically, the market for environmental test chambers is dominated by the Asia-

Pacific region. Many industrialized countries, especially China and India, have manufacturing units in APAC's developing economies. Because of rising per capita income among the middle class, APAC's domestic markets are rapidly expanding. Furthermore, in this region, customer understanding of the value of high-quality goods is increasing. Environmental test chambers are important for determining the effects of various environmental conditions on biological objects, industrial goods, electronic devices/components, and materials.

Major market player included in this report are:

Weiss Technik  
Thermotron Industries  
Cincinnati Sub-Zero Products, Inc.  
Angelantoni Test Technologies S.r.l.  
Mettler GmbH + Co. Kg  
Russells Technical Products  
Thermal Product Solutions  
Climatic Testing Systems, Inc.  
Hastest Solutions Inc.  
Hanse Environmental Inc.

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 Chamber Type:

Temperature and humidity chambers  
Customized chambers  
Thermal shock chambers  
Other chambers

By Industry:

Aerospace and defence  
Automotive  
Telecommunications and electronics  
Medical and pharmaceuticals  
Others  
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  
Base year – 2020  
Forecast period – 2021 to 2027.

Target Audience of the Global Environmental Test Chambers 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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