

# **Global Industrial Temperature Controller Market Size study, by Type (Analog, Digital), by Product Type (Single Loop, Multi Loop), by End-Use Industry (Chemicals, Automotive, Industrial manufacturing, Food and beverage, Electrical and Electronics, Energy and Power, Others), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global industrial temperature controller market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of XX% over the forecast period 2021-2027. An industrial temperature controller is used in industries such as chemical, automotive, oil & gas, food & beverage, energy & power and pharmaceutical etc. It is used to maintain constant temperature of plants, materials & processes and helps to maintain an optimal temperature. Once, temperature is set, the system tries to sustain it by sensing the current temperature and control it by compressors, heater and cooler etc. The global industrial temperature controller market is being driven by rise in adoption of hybrid temperature controllers in food and beverage industry, supportive government regulations and growing demand for temperature controllers in semiconductors and electronics. Furthermore, rapid technological advancements and rapid expansion strategies for market growth will provide new opportunities for the global industrial temperature controller industry. Globally international organizations are setting stringent regulations to ensure the safety of workers across industries. For instance: the Occupational Safety and Health Administration (OSHA), supervisory agency of the United States Department of Labor, has established various rules & supervisory policies in order to set safer laboratories for employees. Also, The Hand Protection standard (29 CFR 1910.138), which requires employers to select and ensure that workers use appropriate hand protection when their hands are exposed to hazards

such as harmful temperature extremes, chemical burns, severe cuts or lacerations and others. Thus, presence of favourable government policies regarding laboratory safety is expected to drive the growth of market over the forecast years. However, increasing adoption of PLC (Programmable Logic Controllers) Controllers may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global industrial temperature controller market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America accounts for the largest share in terms of market revenue in the global industrial temperature controller market over the forecast period 2021-2027. Factors such as growth in intelligent temperature controller technologies, rising funding in research and development activities by government, product launches by market players, etc. contribute towards the largest market share of the region in the forecast years.

Major market player included in this report are:

Omron

Eurotherm (Schneider Electric)

Delta Electronics

Panasonic

Watlow Electric Manufacturing Company

Durex industries

HANYOUNG NUX

RKC Instruments

Yokogawa Electric Corporation

Honeywell International

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 Type:

Analog

Digital

By Product Type:

Single Loop

Multi Loop

By End-Use Industry:

Chemicals

Automotive

Industrial manufacturing

Food and beverage

Electrical And Electronics

Energy and Power

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 Industrial Temperature Controller 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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