

Low Pressure Vacuum Carburizing Furnaces Market, Global Outlook and Forecast 2022-2028

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Abstracts

Low pressure carburizing (LPC), also known as vacuum carburizing or vacuum case hardening is achieved under vacuum, in a vacuum furnace. A vacuum carburizing furnace wherein the concentration of carburizing gas in the furnace atmosphere as well as the furnace pressure may be maintained within predetermined ranges for optimum carburization, and the carburizing atmosphere is forced to circulate by a fan within the heating chamber so that parts or articles may be uniformly carburized.

This report contains market size and forecasts of Low Pressure Vacuum Carburizing Furnaces in global, including the following market information:

Global Low Pressure Vacuum Carburizing Furnaces Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Low Pressure Vacuum Carburizing Furnaces Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Low Pressure Vacuum Carburizing Furnaces companies in 2021 (%)

The global Low Pressure Vacuum Carburizing Furnaces market was valued at 167.3 million in 2021 and is projected to reach US\$ 206.6 million by 2028, at a CAGR of 3.1% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Single Chamber Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Low Pressure Vacuum Carburizing Furnaces include ECM, ALD Vacuum Technologies, Ipsen, SECO/WARWICK, Tenova, IHI Machinery and Furnace, Chugai-ro, Solar Mfg and Gasbarre, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Low Pressure Vacuum Carburizing Furnaces manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Low Pressure Vacuum Carburizing Furnaces Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Low Pressure Vacuum Carburizing Furnaces Market Segment Percentages, by Type, 2021 (%)

Single Chamber

Double Chamber

Multi Chamber

Global Low Pressure Vacuum Carburizing Furnaces Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Low Pressure Vacuum Carburizing Furnaces Market Segment Percentages, by Application, 2021 (%)

Automotive

Tool & Die

Others

Global Low Pressure Vacuum Carburizing Furnaces Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Low Pressure Vacuum Carburizing Furnaces Market Segment Percentages, By
Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Low Pressure Vacuum Carburizing Furnaces revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Low Pressure Vacuum Carburizing Furnaces revenues share in global market, 2021 (%)

Key companies Low Pressure Vacuum Carburizing Furnaces sales in global market,

2017-2022 (Estimated), (Units)

Key companies Low Pressure Vacuum Carburizing Furnaces sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

ECM

ALD Vacuum Technologies

Ipsen

SECO/WARWICK

Tenova

IHI Machinery and Furnace

Chugai-ro

Solar Mfg

Gasbarre

NACHI-FUJIKOSHI

BRIMET

Lakshmi Vacuum Technologies

Cieffe Thermal Systems

Huahaizhongyi

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