

# 2017-2025 World Cryopump Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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## Abstracts

### SUMMARY

A cryopump or a "cryogenic pump" is a vacuum pump that traps gases and vapours by condensing them on a cold surface, but are only effective on some gases. The effectiveness depends on the freezing and boiling points of the gas relative to the cryopump's temperature. They are sometimes used to block particular contaminants, for example in front of a diffusion pump to trap backstreaming oil, or in front of a McLeod gauge to keep out water. In this function, they are called a cryotrap, waterpump or cold trap, even though the physical mechanism is the same as for a cryopump.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Cryopump , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Cryopump market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

## By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

## By Type

?1000std. liter

1000-2000std. liter

2000-4000std. liter

?4000std. liter

## By End-User / Application

Semiconductor Manufacturing

Vacuum Coating

Particle Accelerators

Sputter Deposition Systems

Other Applications

## By Company

SHI Cryogenics Group

Ulvac

Brooks

Leybold

Trillium

PHPK Technologies

Vacree

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