

# **Global Cryopump Market Study 2015-2025, by Segment (?1000std. liter, 1000-2000std. liter, 2000-4000std. liter), by Market (Semiconductor Manufacturing, Vacuum Coating1000-2000std. liter, Particle Accelerators), by Company (SHI Cryogenics Group, Ulvac, Brooks)**

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## **Abstracts**

### **SNAPSHOT**

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.

The global Cryopump market will reach xxx Million USD in 2018 and with a CAGR of xx% between 2019-2025.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

?1000std. liter

1000-2000std. liter

2000-4000std. liter

?4000std. liter

#### Demand Coverage (Market Size & Forecast, Consumer Distribution):

Semiconductor Manufacturing

Vacuum Coating

Particle Accelerators

Sputter Deposition Systems

Other Applications

#### Company Coverage (Sales data, Main Products & Services etc.):

SHI Cryogenics Group

Ulvac

Brooks

Leybold

Trillium

PHPK Technologies

Vacree

#### Major Region Market

North America

Europe

Asia-Pacific

South America

Middle East & Africa

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