

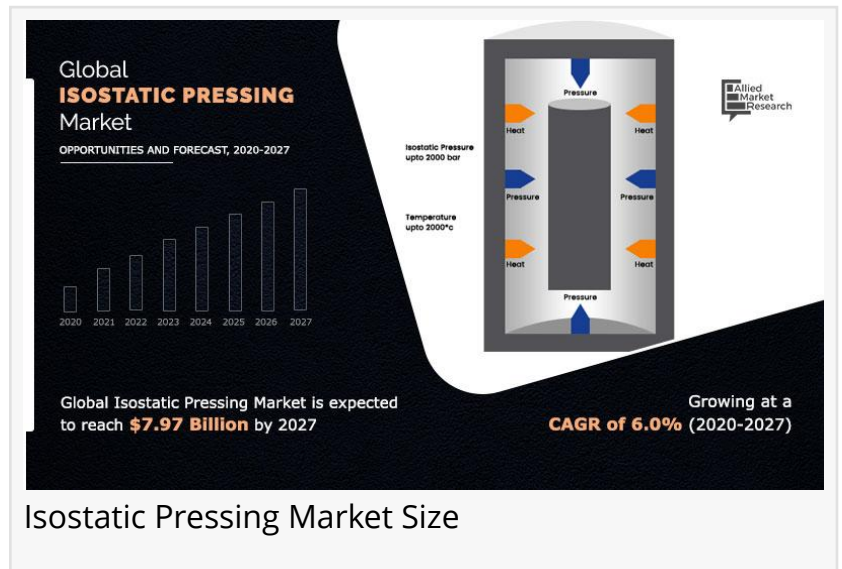
# Isostatic Pressing Market Analysis of Rising Projected to Reach \$7.97 Billion by 2027 | Growing at a CAGR of 6%.

*Isostatic Pressing Market: Opportunity Analysis and Industry Forecast, 2020-2027.*

WILMINGTON, DELAWARE, UNITED STATES, October 31, 2023  
/EINPresswire.com/ -- [Isostatic Pressing Market](#)

by Offering (Services and Systems), Type (Hot Isostatic Pressing and Cold Isostatic Pressing), HIP Capacity (Small-Sized HIP, Medium-Sized HIP, and Large-Sized HIP), CIP Process Type (Dry-Bag Pressing and Wet-Bag Pressing), Application

(Automotive, Aerospace & Defense, Medical, Precision Machine Manufacturing, Energy & Power, and Others): Opportunity Analysis and Industry Forecast, 2020-2027.



The global isostatic pressing market size was valued at \$5.81 billion in 2019, and is projected to reach \$7.97 billion by 2027, registering a CAGR of 6.0% from 2020 to 2027.

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the global isostatic pressing market share is expected to witness a considerable growth, owing to increase in adoption of manufacturing processes such as powder metallurgy and additive manufacturing.”

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Isostatic pressing is a powder metallurgy forming method. Isostatic pressing systems are designed to employ pressure on metallic applications such as titanium and alloy components from different directions through a liquid or gaseous medium surrounding compacted

components. As a result, it is often used to create complex shapes spare parts used in automotive, medical, aerospace, and defense. Isostatic pressing systems have capabilities to

perform heating treatments combining with hot isostatic pressing (HIP), which reduces the cost and shortens development cycle. Furthermore, isostatic pressing is differentiated into two types, namely, hot and cold isostatic pressing systems.

Rapid adoption of additive manufacturing techniques in automotive, healthcare, and aerospace industries, owing to growth in demand for HIP combined heat-treatment process drives the isostatic pressing market growth. However, high cost of products in aerospace and automotive sectors in developing countries hampers early adoption of isostatic pressing technique. Isostatic pressing systems require a skilled workforce; which negatively influences demand for isostatic pressing systems globally. Furthermore, surge in the adoption of surgical and dental implants in healthcare sectors across the world is expected to provide lucrative opportunities for the global [isostatic pressing industry](#) during the forecast period.

Emergence of COVID-19 has significantly impacted the global isostatic pressing market. The production and manufacturing sector is one of the most hard-hit segments due to lack of availability of skilled workforce to operate on isostatic pressing systems. The pandemic caused a slowdown in construction projects due to partial or complete lockdown in various regions of the world, which has significantly reduced demand for isostatic pressing systems during the year 2020 and in early 2021. However, the market is expected to recover in 2021 and is expected to grow more along with massive demand from automotive, healthcare, and aerospace sectors.

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Competitive Analysis:

The isostatic pressing industry key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

Some of the major key players of the isostatic pressing market include,

- FLUITRON, INC.,
- BODYCOTE PLC,
- SHANXI GOLDEN KAIYUAN CO., LTD.,
- KOBE STEEL, LTD.,
- ARCONIC,
- DORST TECHNOLOGIES GmbH & CO. KG,
- AMERICAN ISOSTATIC PRESSES (AIP),
- NIKKISO CO., LTD.,
- PRESSURE TECHNOLOGY, INC.,
- ENGINEERED PRESSURE SYSTEMS (EPSI)

### Top Impacting Factors:

Significant factors that impact growth of the global isostatic pressing industry include surge in demand for hip coupled with other heat treatment processes, rise in demand for products with short development cycle, and rise in demand for additive manufacturing techniques. However, high initial investments in hot isostatic pressing, and isostatic pressing machinery requires a professional workforce to operate, which hampers growth of the market. On the contrary, surge in demand for low-cost titanium alloys in automotive sector, and growth in need for low cost medical applications in healthcare industry is anticipated to provide lucrative opportunities for the isostatic pressing market during the forecast period.

### Research Methodology:

The research uses both primary and secondary research to assemble data on the various facets of the international security screening market. Using interviews or surveys, primary market research has been used to collect highly authenticated data from direct sources, such as consumers in a particular market. Secondary market research is a method for gathering information from previously released data that has been produced by international organizations, business groups, government and research institutions, and so on.

### Inquiry before Buying:

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### Key Benefits for Stakeholders:

1. This study comprises analytical depiction of the global isostatic pressing market size along with the current trends and future estimations to depict the imminent investment pockets.
2. The overall global isostatic pressing market analysis is determined to understand the profitable trends to gain a stronger foothold.
3. The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.
4. The current global isostatic pressing market forecast is quantitatively analyzed from 2019 to 2027 to benchmark the financial competency.
5. Porter's five forces analysis illustrates the potency of the buyers and suppliers in the global isostatic pressing market.
6. The report includes the global isostatic pressing market share of key vendors and market trends.

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data, including patented data sources.

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