

Global Medical Balloon Manufacturing Market Size, Share, Trends, Growth and Forecast to 2030

The Business Research Company's Global Medical Balloon Manufacturing Market Size, Share, Trends, Growth and Forecast to 2030

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/EINPresswire.com/ -- "The medical

balloon manufacturing sector has seen

noteworthy growth as demand for minimally invasive medical procedures continues to rise.

Advances in materials and technology are fueling innovation, making these specialized balloons an essential component in modern catheter-based treatments. Let's explore the current market

size, key growth drivers, regional trends, and the evolving landscape of this niche manufacturing field.



Expected to grow to \$1.21 billion in 2030 at a compound annual growth rate (CAGR) of 5.7%"

The Business Research Company

[Medical Balloon Manufacturing Market](#) Size and Projected Expansion

The market for medical balloon manufacturing has experienced steady growth in recent years. From a valuation of \$0.91 billion in 2025, it is expected to increase to \$0.97 billion in 2026, reflecting a compound annual

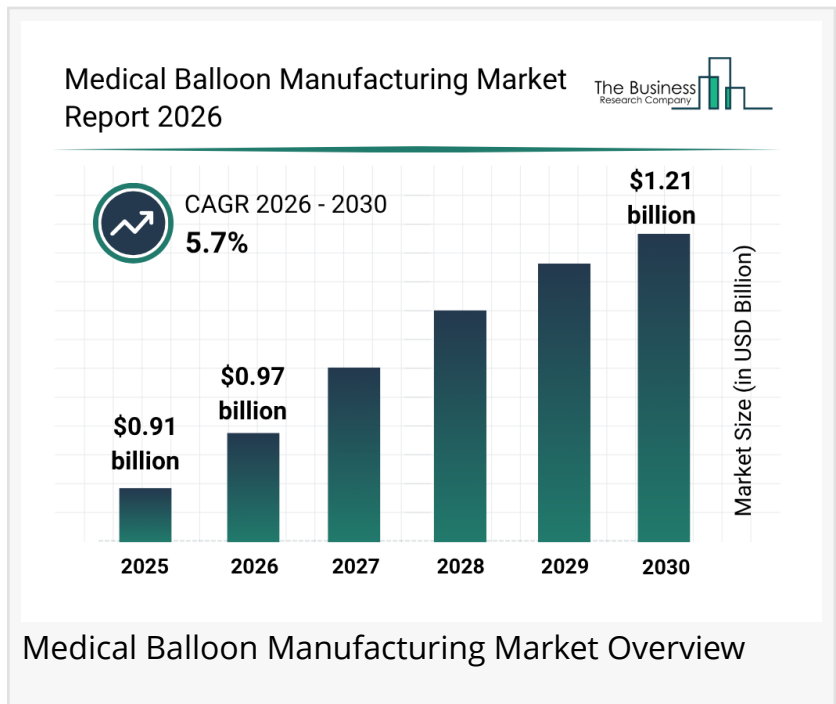
growth rate (CAGR) of 6.0%. This growth during the historical period has been largely driven by the rising adoption of minimally invasive procedures, expanding use of catheter-based devices, and a growing demand for angioplasty and dilatation balloons. Additionally, the market benefits from the increasing need for precise and dependable balloon performance in clinical applications.

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Looking ahead, the market is anticipated to continue its strong upward trajectory, reaching \$1.21 billion by 2030 with a CAGR of 5.7%. Factors contributing to this forecast include heightened demand for next-generation specialty balloons, advances in polymer materials, and a trend towards ultra-thin balloon walls. Automation in balloon manufacturing is gaining traction, and there is rising interest in high-pressure and high-compliance balloon designs. Emerging trends during this period focus on ultra-thin balloon structures, advanced polymer forming methods, targeted dimensional control, and the development of highly flexible and conformable balloon designs.



What Medical Balloon Manufacturing Entails

Medical balloon manufacturing involves the precision fabrication of ultra-thin, expandable balloons that are specifically designed for use in catheter-based medical devices. This process requires meticulous polymer processing, forming, and assembly techniques to ensure exact balloon dimensions, optimal wall thickness, flexibility, and durability under pressure. These products are engineered to provide consistent expansion and adaptability during minimally invasive procedures while complying with strict safety, quality, and performance standards.

View the full medical balloon manufacturing market report:

https://www.thebusinessresearchcompany.com/report/medical-balloon-manufacturing-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Rising Cardiovascular Disease Rates Spur Demand for Medical Balloons

The increasing prevalence of cardiovascular diseases (CVDs) is a major factor propelling the growth of the medical balloon manufacturing market. CVDs encompass a variety of conditions affecting the heart and blood vessels, including coronary artery disease, heart attacks, strokes, arrhythmias, and peripheral artery disease. The surge in these illnesses is linked to factors such as hypertension, obesity, sedentary lifestyles, and poor diet, all contributing to vascular damage and atherosclerosis. Medical balloons play a crucial role in managing these diseases by enabling minimally invasive interventions like angioplasty and stent placement. These procedures help restore blood flow by dilating narrowed arteries, reducing reliance on invasive surgery and improving patient recovery times.

For example, data from February 2026 by the American Heart Association—a prominent non-

profit focused on cardiovascular health—projects that by 2050, 6 in 10 U.S. adults will have cardiovascular disease. This increase is driven by aging populations and escalating cardiovascular risk factors. Furthermore, heart valve disease cases are expected to double by 2040 and triple by 2060, emphasizing the growing need for catheter-based treatments and advanced balloon technologies. This upward trend in disease prevalence is a key driver of market growth.

Regional Outlook and Growth Patterns in Medical Balloon Manufacturing

In 2025, North America held the largest share of the medical balloon manufacturing market. However, the Asia-Pacific region is poised to be the fastest-growing market during the forecast period. The analysis includes comprehensive coverage of regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a global perspective on market dynamics and expansion opportunities.

What's new in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel dashboards
- Market hotspots infographics
- Key technologies and future trends
- Updated graphics and tables

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