

Personal Protective Equipment Market by Type (Hand & Arm Protection, Protective Clothing, Foot & Leg Protection), End-use Industry (Manufacturing, Construction, Oil & Gas, Healthcare, Transportation, Firefighting, Food), Region - Global Forecast to 2028

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Abstracts

The personal protective equipment market is poised for significant growth, with a projected value of USD 69.4 billion by 2028, exhibiting a robust CAGR of 5.1% from its 2023 value of USD 54.0 billion. This growth is primarily attributed to rising awareness about importance of workplace safety promoting use of personal protective equipment, rising manufacturing & infrastructural development, and government regulations promoting the use of personal protective equipment. This industrial growth is expected to propel the personal protective equipment market even further in the forecast period. However, it's important to note that the adverse effect on environment can be the biggest challenge to market growth.

“Hand & arm protection was the largest type of personal protective equipment in 2022, in terms of value.”

Hand & arm protection is considered a significant type of personal protective equipment in the market due to several reasons. Hand and arm protection is necessary in a variety of industries, including manufacturing, construction, healthcare, and food processing. The value of hygiene and health, particularly in healthcare and food-related businesses. Cleanroom conditions with tight hygiene and contamination control are required in industries such as pharmaceuticals, biotechnology, and electronics manufacture. In view of the variety of uses, protective gloves and sleeves are in high demand.

“Manufacturing is projected to be the largest end-use industry of personal protective

equipment in 2022, in terms of value.”

The manufacturing industry are the largest end-use industry in the personal protective equipment market as countries have witnessed industrial and manufacturing growth, resulting in an increased demand for personal protective equipment (PPE) to protect the rising workforce. Manufacturing frequently entails machinery, chemicals, and a variety of physical and mechanical risks. As the manufacturing industry expands, so does the demand for personal protective equipment (PPE) to safeguard workers from these threats. Personal protective equipment is designed to protect individuals from a wide range of hazards, including physical, chemical, biological, radiological, and ergonomic risks make it suitable for a wide range of application in manufacturing industry.

“North America is estimated to be the largest personal protective equipment market in 2022, in terms of value.”

North America stands as the foremost market for personal protective equipment, driven by stringent safety regulations prevalent in key industries such as healthcare, manufacturing, construction, oil & gas, food, transportation, firefighting, and others. This regulatory environment has ignited a substantial demand for employee safety, thereby propelling the personal protective equipment market across the continent. Moreover, North America’s healthcare sector is one of the largest in the world, and government regulatory bodies support have collectively made it the largest region in the personal protective equipment.

In the meticulous process of determining and verifying market sizes for multiple segments and subsegments, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

By Designation: - Director Level - 27%, C-Level - 25%, and Others - 48%

By Region: North America - 32%, Europe - 28%, Asia Pacific - 21%, South America - 12%, and Middle East & Africa - 7%,

The key market players illustrated in the report include Honeywell International Inc. (US), DuPont de Nemours, Inc. (US), 3M Company (US), Ansell Limited (Australia), Kimberly-Clark Corporation (US), Lakeland Industries, Inc. (US), Alpha Pro Tech, Ltd.

(Canada), Sioen Industries NV (Belgium), Radians Inc. (US), and MSA Safety Inc. (US).

Research Coverage

This report segments the market for personal protective equipment on the basis of type, end-use industry, and region, and provides estimations for the overall value (USD Million) of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for bio-based leather.

Reasons to buy this report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the personal protective equipment market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Analysis of key drivers (Rising awareness about importance of workplace safety, Stringent regulations in developed countries, Massive industrial growth in Asia Pacific and Middle East & Africa, Rising incidence of natural disasters and other extreme events), restraints (Increased automation in end-use industries, Lack of awareness of the importance of PPE in developing countries), opportunities (Growing healthcare industry in emerging economies, Development of new materials and technologies for PPE, such as graphene and nanotechnology), and challenges (Increased comfort along with functionality, Adverse effect on environment)

Market Penetration: Comprehensive information on personal protective equipment offered by top players in the global personal protective equipment market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the personal protective equipment

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for personal protective equipment across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global personal protective equipment market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the personal protective equipment market

Impact of recession on personal protective equipment

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