

# Protective Clothing Market - Forecasts from 2020 to 2025

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## Abstracts

Global protective clothing market was valued at US\$7.805 billion in 2019. The protective clothing demand is rising due to an increase in manufacturing and other industrial units around the world that require specific protection equipment for worker's security. The rising concerns over worker safety and awareness for controlling industrial accidents and fatalities. The demand is increasing as there is a need for more amounts of manufacturing products to meet the requirements of the world. The increasing government rules and regulations regarding worker's safety at a work station is driving the market for protective clothing. The protective clothing helps in protecting the staff, employees, or workers from any kind of hazards and risks that may occur at the time of work. The increased use of protective clothing leads to the minimization of life-threatening injuries to the worker. The use of protective clothing helps the worker to work in a protective environment and comfort manner without thinking about the risk of any hazard. This will not only help in protection but also increase the efficiency of the worker leading to provide better results at work. In a few countries, it has been made mandatory to provide the worker with protective equipment for their safety. The increasing research and development in the making of lightweight, comfortable, and with higher chemical and mechanical resistance will further increase the demand for protective clothing.

The global protective clothing market is segmented by type, end-user industry, and geography. Segmentation on the basis of type is done by flame retardant apparel, chemical defending garment, cleanroom clothing, mechanical protective clothing, and limited general-use clothing. Segmentation on the basis of the end-user industry is done by oil & gas, chemical, pharmaceutical, aerospace and defense, healthcare, and government.

## Flame Retardant is majorly used in the Oil and Gas Industry

The protective clothing is used for different purposes according to the need of the industry. Every type of clothing helps in protecting the user from different things according to their occupation. Flame retardant protective clothing is majorly used by firefighters, the oil & gas industry, and where there are high chances of catching fire at the time of production. The fire retardant saves from fire by not letting the fire and heat pass through the clothing, giving enough time for controlling the fire and disposing of it. The fire retardant is used for saving from breve fires, flash fires, jet fires, and pool fires. The chemical retardant protective clothing are highly used in pharmaceutical where there is a higher use of chemicals and its spoilage may cause burn and injuries. The cleanroom clothing is used in electronic manufacturing facilities, laboratories, clinical, and pharmaceutical industries, and the healthcare sector to keep it clean and not to catch any kind of microbes or infectious virus that may cause danger to health. The cleanroom protective clothing is also used for preventing product contamination from minute harmful chemicals and particles at the workplace like in labs and research and development centers. The different uses of protective clothing according to the needs are growing the market in their respective industries with the advancement in technology.

## Healthcare and Pharmaceutical usually use cleanroom clothing

The healthcare and pharmaceutical use cleanroom clothing for protection from particles, microbes or infectious viruses that may cause danger to health. The increase in the use of cleanroom in the healthcare industry will further grow the market of cleanroom clothing. The manufacturing sector is seeing a rise in demand for protective clothing due to increasing government rules and regulations for monitoring the companies to see whether they provide a safe working environment or not. The strict government rules and regulations have helped in manufacturing innovative protective clothing for better comfort and safety of the user. The protective clothing is highly used by industries for reducing on-job injuries and casualties. The increasing industries in developing countries like India and China are further growing the market of protective clothing. The increasing research and development with an increase in investment by companies will further increase the applications and their demand. The defense sector is also highly contributing to the growth of protective clothing due to the increase in usage by forces for protecting the soldiers from enemy attacks. This rising application of protective clothing in different industry verticals will increase the market in the forecast period.

By geography, North America has a notable share in the market

Regionally, the global protective clothing market is classified into North America, South America, Europe, Middle East, and Africa, and Asia Pacific. North America is expected to witness a notable market share in the protective clothing market due to high awareness among people about safety and precaution need to be taken when working in a high-risk workplace. The advancement of technology and its early adoption has grown the market of protective clothing in the North America region. Asia Pacific region is expected to be the fastest-growing region in the protective clothing market. It is due to an increasing number of manufacturing facilities across various end-user industries like pharmaceutical, manufacturing, defense and aerospace, oil & gas, chemical, and healthcare.

### Market Players and Competitive Intelligence

Prominent key market players in the global Protective Clothing Market include Honeywell International Inc., 3M, E I DuPont de Nemours and Co., Bullard, MSASafety Inc., ILC Dover LP, Radians, Inc. Radians PPE, Alpha Pro Tech, Lakeland Industries, Inc., ANSELL LTD., among others. These companies hold a noteworthy share in the market on account of their good brand image and product offerings. Major players in the Protective Clothing market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last two years.

### Segmentation

#### By Type

Flame Retardant Apparel

Chemical Defending Garment

Clean Room Clothing

Mechanical protective Clothing

Limited General-Use Clothing

#### By End-User Industry

Oil and Gas

Chemical

Pharmaceuticals

Aerospace and Defense

Healthcare

Government

#### By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

UAE

Others

Asia Pacific

China

Japan

South Korea

India

Others

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