

# Hand Protection Equipment Market - Forecasts from 2020 to 2025

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### Abstracts

The global hand protection equipment market was valued at US\$7.155 billion in 2019. The hand protection equipment saves workers from injuries like grazes and cuts, temperature burns, knocks and blows, chemical burns, electric shock, skin irritation, vibrations and many more. The use of hand protection equipment provides workers ease in doing the work and without fear of getting injured; this improves the efficiency of work and provides better results.

Rising cases of injuries at the hazardous workplace have pressurized governments and international organizations to focus more on workers' safety. According to the National Safety Council, USA fatal work injuries reached 5147 in 2017 that is 14 people injured a day. The preventable work deaths increased from 4,398 in 2016 to 4,141 in 2017. These numbers show the need for protective equipment in the workplace for saving the lives of workers. The governments are making strict rules and regulations for companies to follow for providing their workers, employees, or staff a safe and secure working environment. Hence, stricter government regulations regarding workers' safety is also a major driver of global hand protection equipment market. The technological advancements in industries and better processing techniques have given rise to higher demand for hand protection equipment across various end-use industries.

The global hand protection equipment market is also growing with the rising manufacturing hubs around the world. The increased use of protective gloves and armlets in chemical, construction, and other industries is boosting the market growth of global hand protection equipment. Rising manufacturing activities in developing countries requires a large amount of hand protective equipment for the protection of their workers from hazards and uneventful risks.



The global hand protection equipment market is segmented by type, material type, end-user industry, and geography. On the basis of type, the market is segmented as gloves, armlets, elbow protectors, and wrist cuffs. The market segmentation on the basis of material type is done as natural rubber, leather, polyamide, vinyl, and others. The segmentation based on the end-user industry is done as mining, oil & gas, construction, chemicals, pharmaceuticals, and others.

Gloves are majorly used in industries for protection from various injuries

The increasing use of gloves in healthcare, manufacturing, and construction industries is growing the market of hand protection equipment around the world. The use of surgical gloves and sterile gloves in healthcare and pharmaceutical industries in large numbers is growing the hand protection equipment market. The gloves are used in the healthcare industry for preventing contact with microbes, viruses, and contaminated particles so as to save the doctor from catching any kind of disease from the patient and for keeping the hands clean. The increasing use of gloves, armlets, and elbow protectors in the construction sector is for protecting workers from getting any kind of injuries or causalities at the workplace. The glove and armlets help in preventing punctures, needle injuries, loss of fingers and hand, protection against temperature changes, protection from chemical burns, and much more. The elbow protector and wrist cuffs are used in for specific applications where there is a high risk of injury to elbow and wrist respectively.

Different materials are required for different applications

The hand protection equipment is made by different materials depending on their usage. The different materials help in solving different problems. For example, natural rubber is used for cleaning or working with oils, solvents, and other chemicals. The leather gloves are used in welding, as leather is strong enough to resist sparks and moderate heat. It even reduces the risk of cuts and abrasion. The aluminized gloves are highly recommended for welding, furnace, and foundry work, as they help in providing reflective and insulating protection. The fire and thermal retardant gloves are used mostly by firefighter and emergency workers for preventing them from catching fire. The advancement in technology and increasing research and development in the hand protection industry to further increase innovations in utilizations of new material for better performance will continue to drive the global hand protection equipment market during the forecast period.

By geography, North America has a significant share in the global market



Regionally, the global hand protection equipment market is classified into North America, South America, Europe, Middle East and Africa, and Asia Pacific. North America holds a significant market share due to high awareness among people about safety measures required at the workplace supported by stringent workers' safety regulations in countries like the U.S. and Canada. The growing number of surgeries across this region is escalating the demand for surgical gloves, thereby positively impacting the North American Hand Protection Equipment market growth. According to OECD data, the number of surgeries has increased from 1,100,675 in 2011 to 1,182,649 in 2018 in Canada and according to the OECD data, the total number of surgeries in Mexico increased from 657,730 in 2011 to 835,606 in 2018. Asia Pacific is projected to witness a noteworthy CAGR during the forecast period owing to the increasing number of manufacturing facilities in countries like China and India. Supportive government policies and initiatives to ramp up the manufacturing sector in APAC countries is also contributing to the growing demand for hand protection equipment in the region. Rising investments in infrastructural development will continue to propel the market growth of the APAC hand protection equipment during the next five years. For instance, South Korean companies announced their plan to invest US\$2.8 billion in 56 infrastructure projects in 2019, with the country's government to invest as well in order to support the building effort.

Market Players and Competitive Intelligence

Prominent key market players in the Global Hand Protection Equipment 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, and Ansell Limited 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 Global Hand Protection Equipment 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

Ву Туре

Gloves

Armlets



**Elbow Protectors** 

Wrist Cuffs

By Material Type

Natural Rubber

Leather

Polyamide

Vinyl

Others

By End-User Industry

Oil and Gas

Construction

Chemical

Healthcare

Others

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

Others

Asia Pacific

China

Japan

South Korea

India

Others





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