Global Personal Protective Equipment Market Research Report: Information by Product (Hands & Arm Protection, Respiratory Protection, Eye & Face Protection, Head Protection, Foot & Leg Protection and Protective Clothing), Industry (Construction, Oil & Gas, Manufacturing, Food & Beverage, Chemicals and Transportation), Hazard (Electrical, Fire, Biological and Chemical) and Region - Forecast till 2025

Overview
The Global Market for Personal Protective Equipment in terms of value is estimated to register 6.32% CAGR during the forecast period.

The global market for personal protective equipment is expected to witness rapid growth during the forecast period. The market in North America is estimated to dominate the personal protective equipment market. The existing infrastructure and major players in this region provide the market in North America with opportunities for growth in the forecast period. Moreover, these major players are closely working with the key safety industry standard setting groups and trade associations to facilitate the growth of the market in the region. Such associations include the National Fire Protection Association (NFPA), American National Standards Institute (ANSI), Institute for Occupational Safety and Health (NIOSH), and International Safety Equipment Association (ISEA). Furthermore, the US dominates the personal protection equipment market due to the large workforce and established industries in the country.

In 2018, Europe held the second largest share of the Global Personal Protective Equipment Market. Europe has witnessed high growth in the recent times owing to the strict government regulations related to design, manufacture and marketing of personal protective equipment. The region witnesses high awareness regarding workers safety among industrialist and government officials, which significantly increases the adoption of personal protection equipment in end-use industries. Moreover, Germany has dominated in this region in terms of both value and volume. With new reforms regarding safety of workers and secure workplaces the personal protection equipment market has ample opportunities in this region for further growth and development. However, the high import of raw materials for the manufacturing of personal protection equipment are expected to impact the production and consumption in the domestic region. Additionally, the large workforce across manufacturing facilities owing to the presence of leading manufacturers from the automotive, chemical, and electronics sectors are expected to lead to the demand for personal protection equipment in Europe.

Segmentation
The Global Market for Personal Protective Equipment is segmented based on Product, Industry, and Hazard. By product the global personal protective equipment market is segmented into hands and arm protection, protective clothing, foot and leg protection equipment, eye and face protection, respiratory protection equipment, and head protection. The hands and arm protection segment held the largest market share in 2018. The hand and arm protection equipment protect the skin from the absorption of chemicals, thermal burns, electrical dangers, bruises, abrasions, cuts, punctures, harmful substances, fractures or amputations. Protective equipment for the hand and arm protection includes gloves, finger guards, and arm coverings. Furthermore, this segment also includes protective gloves, wrist cuffs and armlets, and elbow protectors.

On the basis of industry, the global personal protective equipment market is segmented as manufacturing, construction, oil & gas, chemicals, food, transportation, and others. The manufacturing segment held the largest market share in 2018. The manufacturing industry requires...
personnel protective equipment to mitigate the risks associated with processes such as cutting, grinding, welding, and casting. The personnel protective equipment extensively used in the manufacturing industry include helmets, bump caps, hoods, protective visor, welding helmets, safety glasses, protective goggles, ear protection, headsets, breathing apparatuses, masks, respirator filters, gloves, clothing, safety shoes, overshoes, and safety boots.

On the basis of hazard the global personal protective equipment market is segmented into chemical, electrical, fire, and biological. The chemical segment held the largest market share in 2018. Chemical hazard result in skin and eye irritation, organ damage, cancer, respiratory problems, fire and smoke-related injuries. The personnel protective equipment that are commonly used to minimize the impact of chemical Hazard on a worker includes pants and closed-toe shoes, chemically resistant gloves, laboratory coats, and eye protection gear.

Regional Analysis

By region, the Global Personal Protective Equipment Market is segmented into North America, Europe, Asia-Pacific (APAC), and the Rest of the World.

Global Personal Protective Equipment Market, by Region, 2018

Source: MRFR Analysis

Asia-Pacific is expected to witness an excellent growth in the personal protective equipment market. A growth in investments due to government initiatives for worker safety and security and rapid industrialization, across chemicals, food, automobiles, and the electronics sectors are expected to be the major factor increasing the demand for personal protection equipment in this region. Moreover, the international companies are consistently import cost-effective raw materials and personal protection equipment from this region. Asia-Pacific is one of the key markets for personal protection equipment due to the presence of emerging economies, such as India and China, which are expected to witness an increase in demand for personal protective equipment market during the forecast period. Considering the exports of personal protection equipment in the global market, the Asia-Pacific countries are leading. Such factors are expected to contribute to the growth of the personal protective equipment market in Asia-Pacific during the forecast period.

China is one of the major producers of personal protective equipment in Asia-Pacific. China is one of the leading exporters of personal protection equipment and their raw materials, across the globe. It has signed free trade agreements with Hong Kong, Singapore, South Korea, Australia, New Zealand, Chile, Costa Rica, Iceland, Switzerland, Macao, Peru, Pakistan, and Taiwan, to enable the smooth functioning of trading activities. Major personal protection equipment companies such as MAKONI GROUP, ACE International, Pan Taiwan, Kimberly Clark Professional, and Quebee Safety Technologies, have primary operations in China, also aim to increase their production capabilities to enhance the exports of the product, worldwide. Thus, the massive production in the country is expected to influence the consumption of personal protection equipment in the domestic market during the forecast period. Such factors are expected to lead to the growth of the personal protective equipment market in China during the forecast period.

Synopsis

The Global Market for Personal Protective Equipment has been segmented on the basis of Product, Industry, Hazard, and Region. On the basis of product, the global personal protective equipment
market is segmented into hands & arm protection, respiratory protection, eye & face protection, head protection, foot & leg protection, and protective clothing. The hands & arm protection segment is expected to dominate the market.

Key Competitors

The Key Players of the Global Personal Protective Equipment Market are ANSELL LTD (Australia), Honeywell International Inc. (US), 3M (US), Delta Plus Group (France), Alpha Pro Tech (Canada), Metric AG & Co. KG. (Germany), Kimberly-Clark Worldwide, Inc. (KCWW) (US), MSA (US), Lakeland Inc. (US), Radians, Inc. (US), DuPont (US), and Sioen Industries NV (Belgium).

Market Segmentation

- By Product – Hands and Arm Protection, Protective Clothing, Foot and Leg Protection Equipment, Eye and Face Protection, Respiratory Protection Equipment, and Head Protection
- By Industry – Manufacturing, Construction, Oil & Gas, Chemicals, Food, Transportation, and Others
- By Hazard – Chemical, Electrical, Fire, and Biological

Key Questions Addressed by the Report

- What was the historic market size (2018)?
- Which segmentation (Product/Industry/Hazard) is driving the market?
- What will be the growth rate by 2025?
- How are the key players in this market?
- What are the strategies adopted by key players?
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