

# PERSONAL PROTECTIVE EQUIPMENT

## SAFETY GOGGLES / FACE SHIELD TOTAL QUALITY ASSURANCE

Eye & Face protection is most effective when used in combination with other personal protective equipment (PPE) measures for protection against any blood or bodily fluid splashes.

Owing to the global outbreak of the COVID-19 in a short time span, companies are stepping up their production of safety goggles and face shields. Professional quality assurance is critical to ensure product quality and safety.



Health authorities suggested that eye and face protection should be used when there is a risk of contamination to the eyes from splashing secretions, blood, bodily fluids or excretions.

eyes from certain hazards. Face shields are devices used to protect the user's eyes and face from potentially infectious materials.

Occupational Applications

- GB 14866-2006 The specification for personal eye-protectors

Intertek has a wide range of capabilities to offer safety goggles and face shield testing and certification to support manufacturers, distributors, and retailers. We can provide guidance to outline what you need to know about industry requirements for product design, testing, labelling, supply chains, facilities, staff training, and more.

We also provide support to our customers to ensure their products are in compliance with the necessary product certification and testing in global markets, such as FDA (US) or CE Marking (EU).

We are capable to conduct various functional, physical, and mechanical testing including robustness, protection against droplets and splashes of liquids according to National standards as below:

- EN 166 : 2001 Personal Eye-Protection - Specifications
- ANSI/ISEA Z87.1-2020 American National Standard For Occupational And Educational Personal Eye And Face Protection Devices
- CSA Z94.3-2020 Eye And Face Protectors
- AS/NZS 1337.1:2010+Amd 2:2018 Personal Eye Protection: Eye And Face Protectors For

Global Protective Eyewear Market is estimated to be

**US\$4.2 billion**

By 2024

**CAGR 4.2%**

2019 - 2024

Source: Mordor Global Reports

(Before the Covid-19 outbreak)

Manufacturers and retailers are shifting their production lines and joining the effort to produce life-saving products around the world. For manufacturers not familiar with the complex production requirements for safety goggles and face shields, it becomes more demanding in their manufacturing process to produce quality and compliant products.

Safety goggles serve as a protective gear intended to tightly fit the face by means of an adjustable headstrap, that surround the eyes in order to shield the

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