

# CBRN PPE RESPONSE



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# PPE RESPONSE

**GLSI** have developed a range of emergency response personal protection equipment which can be rapidly deployed at a time of emergency. **GLSI** provide a specialist solution service and have the ability to tailor the requirement. Contact **GLSI** to discuss your emergency needs.

**Selecting the appropriate level of protection requires a detailed assessment of the hazards the individual or team will be exposed to and to provide the level of protection to withstand all hazards identified.**



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# Body Protection

GL1001



The fully encapsulating GL1001 is a Type 1A Level A response single use gas-tight suit. Used with SCBA worn internal to the suit.

GL1002



The GL1002 is a powered respirator protective suit. One piece gas tight suit. Type 3 Level B response. Can be used for an extended time period. Max 3 hours.

GL1003



The GL1003 Is a single use splash contamination type 3 suit. Used with SCBA worn external to the suit. Level B/C response

GL1004



The GL1004 Is a single use type 3 chemical splash suit. Used with a full face respirator for level C response.

GL1005/6/7



The GL1005/6/7 Is a type 3 chemical protection suit used with the selected level of respiratory protection. Used for both Level C & D response. Also available with PAPR & Air Line option/



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# Body Protection

GL1009



The AlphaTec 3000 fabric is lightweight and offers supreme working comfort. This durable material is made up of three layers which provide a resilient barrier to inorganic chemicals and biological hazards.

GL1010



Chemical resistance apron with ties. Green PVC coated nylon. Conforms to EN467 protection against chemical spray.

GL1011



The GL1011 is a chemical protective gown with sleeves connected. Made using alpha tec 3000 it provides a lightweight protective barrier.

GL1012



The GL1012 hood is extra roomy, so that both a safety helmet and ear protectors can be worn under the hood, if necessary. The hood extends over the user's shoulders, back and chest.



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# Respiratory Protection

GL2001



It is a self-contained open-circuit compressed air breathing apparatus consisting of a back plate, unpadded carrying harness, cylinder connector, reducer, whistle, demand valve and pressure gauge. The GL2001 comes with the vision 3 face mask. Cylinders are available upon request and subject to transport regulations.

GL2002



The GL2002 is a battery-powered fan unit that, together with filters and an approved human interface, is included in the fan-assisted respiratory protective device systems. This applies particularly to work that is hard, warm or of long-duration. The filtered air is supplied through a breathing hose to the human interface.

GL2003



This combination forms a breathing apparatus designed for continuous air flow, for connection to a compressed air supply also available from GLSI.

GL2004



The GL2005 full face mask delivers maximum safety and good breathing comfort. Designed to the highest standards, this mask includes a large, scratch-resistant polycarbonate visor allowing for an excellent field of vision, two exhalation valves for minimum exhalation resistance and three inhalation valves guiding some inhaled air via the screen disc to prevent fogging.

GL2005/6/7



The GL2005/6/7 Filter range is specifically designed for use in CBRN environments. Selecting the correct filter type is critical to the safety of the environment you are working in. Speak to our sales team for advice on correct filter selection.



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# Glove Protection

GL3001



GL3001 are manufactured using a seven-layer chemical barrier laminate material, Kemblok™ gloves provide excellent protection against a wide range of chemicals including warfare agents and biological hazards.

GL3002



Nitrile offers better resistance to chemicals and punctures than similar materials such as latex or vinyl. These Skytec gloves are manufactured from an even more robust NBR material which gives the wearer extra protection without compromising on comfort and dexterity

GL3003



GL3004 Butyl Gloves Chemtek™ butyl 38-520 offer superior protection against aldehydes, ketones and esters as well as concentrated mineral acids.

GL3004



GL3004 The Sol-Vex® nitrile glove is designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial. Fully reusable, with an unequaled abrasion resistance, it provides superb comfort for the wearer.

GL3005



The fabric is lightweight and offers supreme working comfort. This durable material is made up of three layers which provide a resilient barrier to inorganic chemicals and biological hazards. These oversleeves provide protection for the arms and are designed to be worn over existing chemical protection.



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# Footwear Protection

GL4001



The GL4001 provides excellent chemically protective anti-static boot with an integral steel toe cap and vulcanized rubber sole for superior slip resistance. FPA Approved.

GL4002



The GL4002 is a chemically protective anti-static overboot with a vulcanized rubber sole for superior slip resistance. Ingenious rear entry design ensures the boot is quick and easy to fit and remove.

GL4003



The GL4003 is a level C/D boot which provides resistance to a range of chemicals for liquid splashes. Ideally suited when known chemicals have been identified and concentrations measured.

GL4004



This durable material is made up of three layers which provide a resilient barrier to inorganic chemicals and biological hazards. These protective boot covers provide protection for the feet and boots, and are designed to be worn over other protection..

GL4005



The fabric is lightweight and offers supreme working comfort. These protective shoe covers provide protection for the feet and shoes, and are designed to be worn over other protection, making it easier to replace when necessary.



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GL5001



The GL5001 face shield fits with the browguard to provide the wearer with class-A face protection. High-energy impact resistance to EN 166 'Level A' means that the face shield protects against impacts up to 190m/s (425mph).

GL5002



The GL5002 safety goggles offer protection against chemicals and impact, and can easily be worn with all the GLSI PPE offered.

GL5003



Uvex U-Sonic safety goggles are a low-profile and lightweight safety goggles at just 68 grams. The goggles offer excellent protection.

GL5004



The ultimate over-glasses; wearing two pairs of glasses is simple and comfortable for extended periods of time. Fits over most prescription glasses. Non-slip side arms firmly grip the head







# Head Protection

GL6001/6002



The GL6001 safety helmet delivers excellent industrial protection alongside an innovative modern style. Its modularity allows you to kit out a full workforce in the same hard hat while customising with different accessories for different tasks. Available in branded option GL6002.

GL6003



Designed for use with the GL6001 helmet, the ear defenders offer an excellent solution for hearing protection, especially for high frequencies, that works alongside your other PPE.

GL6004



The GL6004 provides a warm head cover to protect in cold working conditions. The hi vis feature provides added visibility in dark conditions.

GL6005



The GL6005 100 Lumens Cree LED headtorch features an on/off motion sensor which is triggered by hand movement and is ideal for those working in heavy gloves.

GL6006



The GL6006 Quad Pack 2 Way Radio Set are rugged and waterproof with an **IPX4 rating** and a hidden screen that will light up when you need it, making it easy to navigate through the menu. They are ideal for intensive use in extreme environments. In addition they have all the functionalities that any modern company needs in its communications.



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