



uvex

PPE solutions for the

Defence industry

protecting people



Strengthening protection for the UK **Defence** sector

The UK defence sector operates in environments where reliability is critical. From precision manufacturing to high-risk assembly, maintenance, electronics and munitions handling, every role requires PPE that provides absolute reliability and all-day comfort.

Precision-engineered PPE

At uvex, protecting people is our mission. We design and manufacture high-quality PPE built around protection, ergonomics and long-term comfort. Our head-to-toe solutions help defence organisations raise safety standards, support efficient workflows and maintain consistent compliance across multiple sites.

Strengthening workforce performance

In defence settings, PPE is integral to operational excellence. uvex equipment keeps teams protected and comfortable, helping them maintain focus throughout demanding shifts. Investing in advanced PPE ensures a resilient, capable workforce, ready to support the UK's defence capability.

How uvex supports you

High-quality PPE:

Products designed for durability, precision fit, and compliance with defence standards.

Training and education:

Programmes that empower teams to make informed decisions when specifying and selecting PPE.

Wellbeing focus:

WEARABILITY and fit programmes prioritise comfort and reduce fatigue, supporting both physical and mental health.

Performance alignment:

Helping you achieve safety and wellbeing KPIs, addressing both lagging and leading indicators.












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Key to suitable applications

The following icons represent a guide for suggested applications where the features of the PPE are best suited for the hazards faced by workers.

Please contact your local uvex PPE Solutions Specialist for advice or a comprehensive site audit and fit clinic to identify a more tailored solution that addresses your specific employees requirements.

Heavy		Press shop
		Body shop
		Machining
		Moulding
Light		Paint shop
		Final assembly
		Inspection
		Logistics
		Maintenance



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**Did you know the
EN166 is being replaced by
EN ISO 16321?**

To find out more speak to a
member of our team or scan
the QR code.



Eye protection

Simply wearing any pair of safety eyewear isn't enough to ensure protection. Poorly fitted eyewear can increase the risk of injury by creating distractions and discomfort.

One size does not fit all – head and facial shapes vary, so a range of eyewear options is essential to achieve a secure, comfortable fit. Involving wearers in the selection process helps guarantee proper fit, which is crucial for safety and encourages eyewear to stay worn throughout the working day.

Adaptable features such as adjustable lens inclination and extendable side arms allow wearers to achieve a close fit that keeps hazards out while maintaining comfort and confidence, reducing distractions and supporting productivity.

Part of the uvex **WEARABILITY** and **eyewear fit programme** also looks at the lens shades and coatings options available for a variety of workplace environments and lighting conditions.

uvex **WEARABILITY** also takes into account, fit, comfort, the product performance and style.



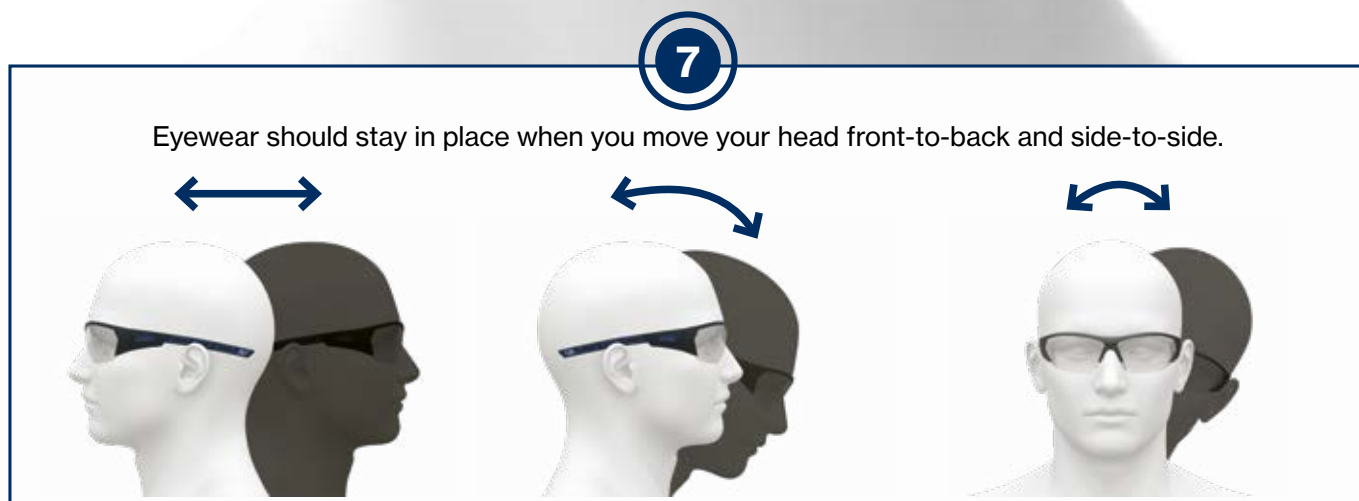
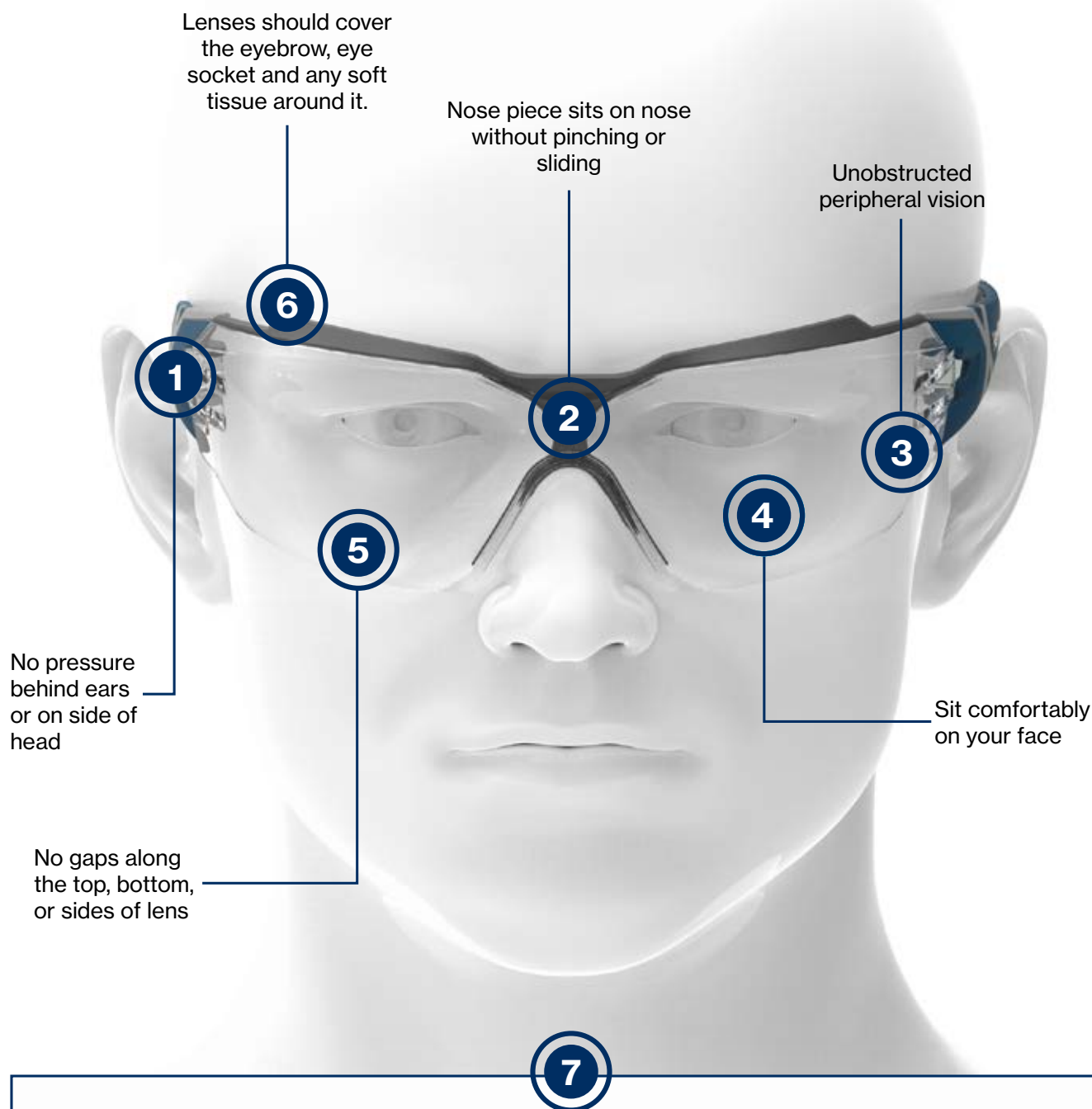
uvex safety eyewear fit programme

uvex has devised a highly successful fit programme that ensures everyone can find a safety spectacle or goggle that best suits them. Our highly knowledgeable team of experts work alongside you and your employees to ensure they find something that really fits them.

Our approach takes into account the employee's features, work environment and personal requirements e.g. compatibility with other PPE.

Involving the wearer in the selection process not only ensures compliance with health and safety legislation but also guarantees a proper fit – crucial for their safety. This approach increases the likelihood that the eyewear remains worn throughout the day.

How to fit safety eyewear for maximum comfort and protection



uvex offers a range of spectacles and goggles in different shapes and sizes to ensure everyone can achieve the perfect fit.

Safety eyewear for the defence industry

Eye protection is essential across defence operations where personnel are exposed to hazards including high-speed particles, chemical splashes, intense light from advanced manufacturing and inspection processes, heat and radiant energy, airborne dusts and fibres.

uvex safety eyewear is engineered to deliver superior protection and optical clarity for a range of tasks and includes lightweight safety glasses, fully sealed goggles and autoclavable eyewear for cleanroom and contamination control environments.

uvex safety eyewear excels thanks to our advanced anti-fog and scratch-resistant coatings that ensure clear vision even in demanding conditions. With options for prescription lenses and compatibility with other PPE, uvex eyewear helps those that work in the defence supply chain to maintain precision and safety without compromising comfort.



Safety eyewear

uvex pheos

Lens shade: clear

- Frameless lens for a large field of vision
- Dual-component side arms
- 100% metal free
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9192225



uvex i-5

Lens shade: clear

- Side arms with 3 incline positions
- Length adjustment in side arms
- Extended brow guard
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9183265



uvex pheos s (small)

Lens shade: clear

- Smaller than the standard pheos
- Frameless lens for a large field of vision
- Dual-component side arms
- 100% metal free
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9192720



uvex pheos cx2

Lens shade: CBR65

- uvex CBR65 blue light blocking tint
- Flexible nose piece
- Extended brow guard
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 5-1,4 W 1 FT KN CE



Art. no. 9198064



**For prescription wearers,
make sure they're protected.**

uvex safety prescription eyewear combines vision correction with certified impact resistance, so your team never has to compromise on safety.

uvex-safety.co.uk/prescription

uvex super f OTG CR

Lens shade: clear

- Autoclavable safety eyewear
- Classic style over spectacle with wide field of vision
- Anti-fog and scratch-resistant coatings
- Coating lasts a minimum of 20 autoclave cycles
- EN 166 FT CE - 2C-1,2 W 1 FKN



Art. no. 9169500





uvex

uvex sportstyle

Lens shade: clear

- Featherlight sporty safety spectacles
- Dual-component side arms
- Soft, adjustable nose piece
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9193376



uvex i-works

Lens shade: Amber

- Sporty safety spectacles
- Dual-component side arms
- Metal-free
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 2C-1.2 W 1 FTKN CE



Art. no. 9194365



uvex sportstyle

Lens shade: CBR65

- Features the CBR65 - see next page for details
- Metal free
- Anti-fog and scratch-resistant coatings
- Other lens shades also available
- EN 166 FT CE - 5-1,4 W 1 FT KN CE



Art. no. 9193064



uvex OTG plus

Lens shade: clear

- Modern overspecs for prescription spectacles wearers
- Extremely large, flat lens that offer maximum compatibility and excellent vision
- Anti-fog and scratch-resistant coatings
- EN ISO 16321-1:2022 CT CE - W UL1,2 CT 1 KN CE



Art. no. 9139265



Faceguard

uvex pheos faceguard

Lens shade: clear

- Fully pre-assembled system
- Wide field of vision
- Anti-fog and scratch-resistant coatings
- Low weight and balanced centre of gravity to relieve the spine
- Expandable system with bump cap and hearing protection available
- EN 166 39 B CE - 2C-1,2 W1 B 9 KN CE



Art. no. 9790211



Safety goggles

uvex megasonic

Lens shade: clear

- Goggles with frameless lens design
- Large field of vision
- Anti-fog and scratch-resistant coatings
- Soft face seal for universal fit
- Other lens shades also available
- EN 166 34 BT CE - 2C-1,2 W 1 BT KN CE



Art. no. 9320265



uvex megasonic welding

Grey welding: shade 5

- Functional welding protection goggles
- Welding protection level: 5
- Anti-fog and scratch-resistant coatings
- Soft face seal for universal fit
- EN 166 34 BT CE - 5 W 1 BT KN CE



Art. no. 9320045



uvex pheos cx2 sonic

Lens shade: clear

- Lightweight, compact goggle (34g)
- Anti-fog and scratch-resistant coating
- Soft face seal
- EN 166 34 BT CE - 2C-1,2 W 1 BT KN CE



Art. no. 9309275



uvex pheos cx2 sonic

Lens shade: grey

- Lightweight, compact goggle (34g)
- Anti-fog and scratch-resistant coating
- Soft face seal
- EN 166 34 BT CE - 5-2,5 W 1 BT KN CE



Art. no. 9309286



Lens shades

Clear

Clear: Suitable for most light conditions. Full signal colour recognition.

CBR65

CBR65: Contrast enhancement, reduced eye fatigue, blue light reduction by 50%. Ideal for indoor activities in bright artificial light and outdoor activities where a slight tint supports comfort, or transitioning between the two.

Amber

Amber: Filters blue light and has a contrast-enhancing effect in low light and artificial light conditions.

CBR23

CBR23: Protection against natural glare. Reduces blue light by 95% in extremely bright or sunny workplaces. Reduces eye fatigue. Has a contrast enhancement effect. Full signal colour detection.

Grey 23%

Grey23%: Protection against bright sunlight and glare and allows for full signal light detection.

Grey welding

Grey welding: Protection during welding activities against UV and conditional infrared protection according to EN 169, but also against extreme artificial glare (e.g. UVC lights), with perfect colour perception compared to conventional green welding filters.

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Head protection

From production, assembly and maintenance, workers often operate in constricted spaces where head bumps against structures or equipment are common. uvex safety bump caps provide lightweight, comfortable protection against minor head injuries without restricting movement. Ideal for tasks requiring mobility and precision, they combine impact-resistant shells with breathable materials for all-day wear in demanding environments.

For environments where workers operate around large components and overhead tools, uvex safety helmets deliver lightweight yet robust protection.

Options include adjustable harness systems for a secure fit, integrated visors and compatibility with hearing protection for complete coverage. Designed for comfort during extended wear, uvex head protection ensures safety without compromising mobility or visibility.



Art. no. 9794403



Art. no. 9794401

uvex u-cap

- Sporty bump cap with an innovative hard-shell
- Multiple sizes and adjustability
- Comes with short or long brim variants
- Size 55 to 59cm
- EN 812



uvex pheos alpine

- Multi-functional helmet for working at heights and rescue operations
- Combines the features of an industrial safety helmet (EN 397) with the requirements for a mountaineering helmet (EN 12492)
- Six-point textile band attachment ensures an optimal fit and high level of comfort
- Size 52 to 61cm



Art. no. 9773150

MADE IN GERMANY



uvex pheos planet

- Side Euroslot adapters (30 mm) for attaching earmuffs or uvex visors
- Three variable air vents for maximum ventilation
- Suspension harness with wheel ratchet for variable width adjustment
- EN 397, -30, MM
- Size 52 to 61cm



Art. no. 9772042



Art. no. 9772043

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Hand protection

While it is important to choose the correct safety gloves for the hazard and application, it is equally important to ensure your safety gloves fit properly.

Correctly fitted gloves increase comfort levels and therefore, workers are more likely to keep them on and stay protected. If gloves are too big they can slip off, affect grip and dexterity or get caught in moving parts or tools.

Oversized gloves may not shield against the intended cuts, chemicals or other workplace hazards. Similarly, gloves that are too tight are more likely to restrict movement and cause circulation issues.

Find out about uvex **WEARABILITY** and how it can enhance the wearing of safety gloves.



uvex phynomic
D uXT1:
sizes 5 to 13



Choose the right size for maximum dexterity and performance



For guidance only, printed at A4.

You know what shoe size you need, but what about your glove size?

uvex gloves are available in a range of sizes so download our hand size chart and find your perfect fit.

Safety gloves for the defence industry

Hands-on tasks require protection without sacrificing dexterity. uvex safety gloves are designed to meet these demands, offering exceptional grip, cut resistance, and chemical protection for handling sharp components, oily surfaces, and hazardous substances.

Our range includes lightweight gloves for precision assembly, robust options for heavy-duty work, back-of-hand impact protection and specialised coatings for improved tactile sensitivity. With uvex gloves, professionals can work confidently and efficiently while reducing the risk of injury in high-tech environments.



Protection against mechanical risks

Art. no. 60026



uvex athletic
lite XT

- Lightweight and sensitive safety glove
- Contact heat up to 100°C
- Good grip in dry and slightly damp areas
- EN 388 (4131X)
- EN 407 (X1XXXX)



Art. no. 60035



EN 16350:2014

uvex athletic
lite ESD

- Lightweight and sensitive safety glove
- Protects the wearer against electrical charges
- Good grip in dry and slightly damp areas
- EN 388 (4121X)
- EN 16350:2014




Protection against cut risks

Art. no. 60090



uvex Bamboo
TwinFlex® D XG

- Bamboo fibre for outstanding wearer comfort
- Xtra Grip for handling oily parts
- Extremely durable
- Cut protection level D
- EN 388 (4X41D)
- EN 407 (X1XXXX)



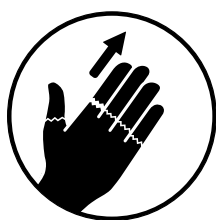
Art. no. 60092



uvex Bamboo
TwinFlex® D SG

- Bamboo fibre for outstanding wearer comfort
- Extremely thin for excellent tactile feel
- Xtra Grip for handling oily parts
- Extremely durable
- EN 388 (3X31D)
- EN 407 (X1XXXX)



Art. no. 60777



uvex phynomic

D X HV

- Patented finger tear-off technology and cut protection in one
- Seamless break sections in the finger area which significantly reduce the risk of hand injuries when using manually operated screwdrivers
- EN 388 (3X41D)
- EN 407 (X1XXXX)



HexArmor Helix

3052

- Ultra-thin and lightweight
- 21-gauge liner
- Fiberglass-free and steel-free
- Seamless four-way stretch
- PU coating
- EN 388 (2X31D)



Art. no. 60734



HexArmor Helix

3051

- Ultra-thin and lightweight
- 21-gauge liner
- Fiberglass-free and steel-free
- Seamless four-way stretch
- Nitrile foam coating
- EN 388 (3X31D)



Art. no. 60733



Art. no. 60095



uvex Bamboo

TwinFlex® F uXT 1

- uvex Bamboo TwinFlex® yarn technology
- Very high cut protection (Level F)
- uXT1-NBR coating for extremely high flexibility, durability and grip
- EN388 (4X31F)
- EN 407 (X1XXXX)
- EN 16350:2014



Art. no. 60781



uvex phynomic

D uXT 1

- High cut protection with level D
- Innovative uXT1 NBR coating for particularly high flexibility and grip
- Touchscreen capability
- Dermatologically tested
- EN 388 (4X43D)
- EN 407 (X1XXXX)



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Impact protection



Art. no. 60704

HexArmor Helix 3014 IMP

- Exceptional flexibility thanks to the patented i2™ impact protection design
- Delivers advanced impact and cut protection for demanding environments.
- Fiberglass-free
- Cut level F protection
- Flexible sandy nitrile palm coating for excellent grip
- Touchscreen compatible
- EN 388 (3X42FP)



Chemical protection

Art. no. 60224

uvex rubiflex S NB35B

- Stockinette NBR chemical protection glove
- Fully coated with special NBR coating
- Good resistance to grease, mineral oils and many chemicals
- EN ISO 374-1:2016/Type A (J K N O P T)



Art. no. 60709

HexArmor rubiflex S XG 35BL

- Full NBR coating provides outstanding fluid and chemical resistance
- Back-of-hand IR-X® Impact Exoskeleton™
- Abrasion-resistant XG coating
- EN ISO 374-1:2016/Type A (J K N O P T)



Art. no. 60954



uvex rubiflex ESD

- Fully coated with special conductive NBR coating
- Anti-static stockinette
- Good resistance to grease, mineral oils and many chemicals
- Protection against contact heat up to 100°C
- EN ISO 374-1:2016/Type A (J K N O P T)



Art. no. 60962

uvex u-fit strong N2000

- Reinforced disposable glove
- Silicone-free according to imprint test
- EN ISO 374-1:2016/Type A (J K L O P S T)



Chemical protection

Art. no. 60719



uvex profastrong NF34

- Sensitive NBR chemical protection glove
- Flocked cotton lining
- Touchscreen compatible
- EN ISO 374-1:2016/Type A (A J K L O P T)

Art. no. 60557



uvex rubliflex S XG 35B

- NBR chemical protection glove with optimal grip properties
- Fully coated with special NBR coating (nitrile rubber) and XG Grip coating
- EN ISO 374-1:2016/Type A (J K N O P T)
- EN 407:2020 (X 1 X X X X)



Chemical Expert System

The online chemical database

Safety gloves for chemical use – choose with confidence



Selecting the right gloves for handling hazardous substances is critical. Our extensive online chemical database and expert advisors make it simple, providing all the information you need to ensure maximum protection.

The system is free of charge and available 24/7.

3 ways to search:

1

Search chemicals and instantly access permeation data.

2

Download standard chemical lists for quick reference.

3

Advanced Search: Combine multiple chemicals to find the most suitable glove solutions. Export results as a PDF for easy review.

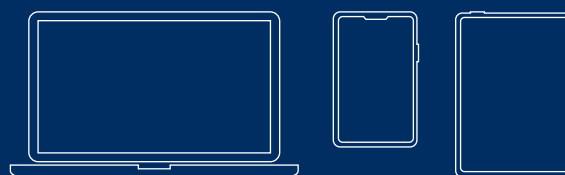
Custom-built protection plans

Registered users unlock premium features:

- ✓ Create a tailored hand protection programme for your organisation.
- ✓ Generate documented plans for risk assessments quickly and easily.
- ✓ Build your own glove plan or work with our experts for complex requirements. Our online expert guides you step by step.

Why choose our Chemical Expert system?

- ✓ Company-specific chemical lists
- ✓ Save and manage searches effortlessly
- ✓ High level of glove plan customisation
- ✓ Available in other languages
- ✓ Expert consultation and product knowledge from one source
- ✓ Combine gloves from different manufacturers in one plan



Access the Chemical Expert System
in just a few clicks at <https://ces.uvex.de>



Hearing protection

Choosing hearing protection that fits correctly is essential for both safety and comfort. Poorly fitted earplugs or earmuffs can significantly reduce protection, exposing wearers to harmful noise that may lead to long-term hearing damage, as well as immediate discomfort throughout the day.

It's not just about fit – it's also about selecting protection that delivers the right level of attenuation. Over-protection can isolate wearers and hinder communication, while under-protection leaves them vulnerable to dangerous noise levels. Striking the right balance ensures safety without compromising awareness or productivity.

Because ear canal and head sizes vary, a one-size-fits-all approach doesn't work. Foam or pre-formed earplugs adapt to the ear canal for a secure, comfortable fit, while earmuffs with adjustable headbands and cushioned earcups provide flexibility and lasting **WEARABILITY**.

At uvex, our hearing protection solutions combine optimal fit, reliable attenuation, and all-day comfort – helping you stay protected without distraction and without compromising long-term health or situational awareness.

Hearing protection size and fit



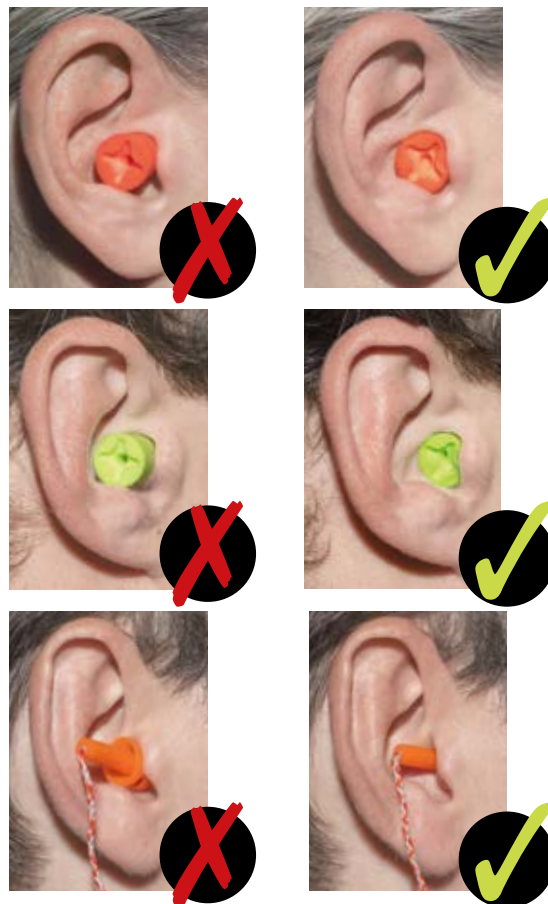
Everyone's ear canal is unique – much like a fingerprint. Which is why it's all the more important that you choose adequate and suitable hearing protection that is the correct size to achieve a good fit.

uvex offers a complete range of hearing protection to ensure all wearers are able to achieve a fit that's right for them.

Choosing the wrong size can severely reduce the protection value, exposing wearers to harmful noise, and makes the ear plugs uncomfortable to wear.

- If the earplugs are too large, they are unlikely to sit deep enough in the ear canal, so the specified protection level cannot be achieved. They'll also feel uncomfortable.
- If the earplugs are too small, although they may be comfortable to wear, there could be noise leakage and reduced protection capacity which over time can cause noise-induced hearing loss.
- Round earplugs don't necessarily completely seal an oval-shaped ear canal. It is on this premise that we developed the uvex xact-fit range of hearing protectors.

It is best to try different sizes to find the one that gives you the best protection and fit.



Adverse health effects caused by harmful noise levels

Listed below are the maximum periods of time a person should be exposed to harmful noise per day without wearing hearing protection.

85 dB	8 hours	103 dB	7.5 minutes
88 dB	4 hours	106 dB	4 minutes
91 dB	2 hours	109 dB	2 minutes
94 dB	1 hour	112 dB	1 minute
97 dB	30 minutes	115 dB	30 seconds
100 dB	15 minutes		



Hearing protection for the defence industry

Noise levels can be extreme, from engine and component testing to heavy machinery operations. uvex hearing protection solutions - including earmuffs and earplugs - are designed to reduce harmful noise exposure while maintaining clear communication.

Our products offer varying attenuation levels to suit different tasks, ensuring compliance with occupational noise regulations. Comfortable and durable, uvex hearing protection helps prevent long-term hearing damage for technicians, engineers, and maintenance crews working in high-decibel environments.



Art. no. 2640001



uvex aXess one earmuffs

Earmuffs SNR 31 dB

- Active Bluetooth® earmuffs for communication and telephony
- Real active listening function to ensure the wearer is aware of their surroundings
- IP54 water- and dust-protected
- SNR 31 when in passive mode but when RAL is activated reduces harmful noise to a level between 70 - 82 dB

Art. no. 2640201



uvex aXess one helmet earmuffs

Earmuffs SNR 27 dB

- Active Bluetooth® earmuffs for communication and telephony
- Real active listening function to ensure the wearer is aware of their surroundings
- IP54 water- and dust-protected



Reusable



Art. no. 2124017 (S)

Art. no. 2124018 (M/L)

uvex xact-fit reusable

Reusable hearing protection SNR 26 dB

- Reusable earplugs with thumb indentations
- S or M/L sizes
- Oval-shaped earplugs for optimum fit
- In a practical, reusable mini box
- EN 352-2:2020

Disposable



Art. no. 2112100

Art. no. 2112101

uvex hi-com

Disposable hearing protection SNR 26 dB

- Excellent speech and sound recognition
- Oval design to minimise pressure in the ear canal
- Grip recess for easy removal
- EN 352-2:2020

uvex

How protected are you?



What is hearing protection fit testing?

Hearing protection fit testing is a process used to evaluate the effectiveness of earplugs in providing an individual with adequate protection against harmful noise levels. This testing ensures that the selected hearing protection fits the user properly and delivers the expected level of noise reduction, ensuring a safer working environment and compliance with legal and regulatory requirements.

The fit test is performed using specialised equipment, e.g. the uvex xact-fit test system, that measures the actual noise reduction for the wearer in a controlled environment. For more information contact a member of the team.



Why is hearing protection fit testing necessary?

In the UK, hearing protection products are often rated using the Single Number Rating (SNR). However, this rating does not guarantee effective protection in real-world settings. The SNR is a single, average value derived from laboratory testing that indicates the noise reduction a product can theoretically achieve. Several factors can reduce this stated protection level in practice. Incorrect insertion, poor fit, and lack of user training can result in wearers receiving little to no protection, even when using certified earplugs or earmuffs.

Hearing protection fit testing is the only reliable method to accurately and consistently measure the actual attenuation a worker receives. It plays a vital role in ensuring compliance with UK regulations and safeguarding employee health. **Here's how fit testing supports your hearing conservation programme:**

Verifying proper fit

Fit testing confirms whether the hearing protection device is correctly fitted to the individual, ensuring it provides the intended level of protection.

Educating users

Workers are trained on how to properly insert and wear their hearing protection, reducing the risk of misuse and improving overall effectiveness.

Documenting compliance

Fit testing provides clear evidence that employees are receiving adequate protection, helping employers meet their legal obligations under the Control of Noise at Work Regulations 2005.

Personalising protection

Since ear canal shapes and sizes vary, fit testing helps identify the most suitable type and size of hearing protection for each worker, improving comfort and **WEARABILITY**.



Respiratory protection

Respiratory protective equipment (RPE) is only effective when it fits properly. A poor seal can allow harmful substances to enter, potentially harming the health of the wearer. Compatibility with other PPE is also essential to maintain full protection.

Because facial shapes and sizes vary, a single mask design cannot fit everyone. Selecting the right size and style ensures an airtight seal, comfort, and confidence throughout the working day. Features such as adjustable straps, flexible nose bridges, and ergonomic designs help achieve a secure fit without compromising **WEARABILITY**.

At uvex, our RPE solutions are engineered for performance and comfort, combining advanced filtration with designs that adapt to individual needs, because protection starts with the perfect fit.



Art. no. 8735310

uvexsilv-Air 5310

FFP3

- Particulate-filtering 3 panel fold-flat mask for small to medium face shapes
- Wide, seamless headband for ensuring a comfortable and secure fit
- Comfortable sealing lip in the nose and chin area for a reliable fit
- Incorporated nose clip that is easy to adjust
- Exhalation valve for reducing heat and humidity
- EN 149



Art. no. 8735311

uvexsilv-Air 5310+

FFP3

- Particulate-filtering 3 panel fold-flat mask for larger face shapes
- Wide, seamless headband for ensuring a comfortable and secure fit
- Comfortable sealing lip in the nose and chin area for a reliable fit
- Incorporated nose clip that is easy to adjust
- Exhalation valve for reducing heat and humidity
- EN 149



Face fit testing size and fit

Where respiratory protective equipment (RPE) is required, it must be adequate and suitable for the wearer, hazards and environment.

Face fit testing of RPE is a legal requirement to ensure that the mask fits the individual in order to protect them from long-term health implications, or potentially, death.

Face fit testing

A robust respiratory management programme is vital for both workers and your business. Face fit testing ensures masks protect health by achieving a secure seal, which requires the wearer to be clean-shaven. Every face is unique, so testing is essential and should be repeated after major changes such as weight fluctuation, facial or dental surgery, or when switching mask models.

There are two methods:

- **Qualitative** – a subjective test where the wearer reports tasting a solution sprayed into a hood. Detection means the seal is inadequate.
- **Quantitative** – uses a PortaCount machine to measure particles entering the mask. A low count confirms an acceptable fit.

Both methods involve a trained professional assessing the seal while the wearer performs specific activities.



Art. no. 8762312



Art. no. 8762310

uvex silv-Air 2312 (small)

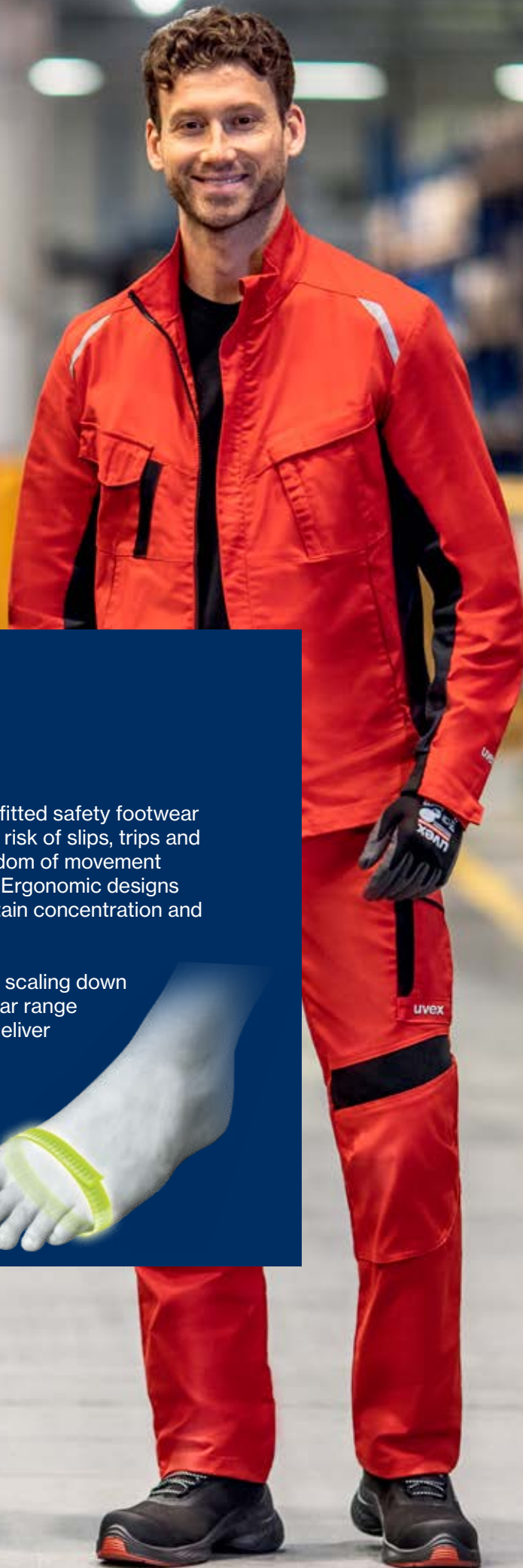
FFP3

- Particulate-filtering preformed cup mask with exhalation valve for smaller to medium-sized face shapes
- Four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- Very soft, all-around sealing lip for optimal wearer comfort and secure fit
- Exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- EN 149

uvex silv-Air 2310

FFP3

- Particulate-filtering preformed cup mask with exhalation valve for larger sized face shapes
- Four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- Very soft, all-around sealing lip for optimal wearer comfort and secure fit
- Exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- EN 149



Foot protection

Comfort, safety and wellbeing start with the right fit. Poorly fitted safety footwear can cause discomfort, reduce productivity and increase the risk of slips, trips and falls. The best footwear combines supple materials for freedom of movement with all-day comfort, whether walking, kneeling or standing. Ergonomic designs and adaptive fit insoles allow a customised fit, helping maintain concentration and reduce fatigue.

Men and women have different anatomical needs, so simply scaling down a male last is not enough for female employees. Our footwear range is engineered for these differences, offering solutions that deliver protection and comfort across for all employees.



Customised footwear fitting for increased comfort



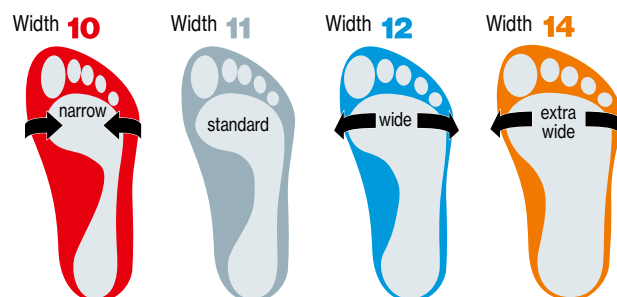
Arch pain is generally caused by the pronation of our feet. Pronation relates to the rolling motion of the foot as we walk or run. If you over-pronate or under-pronate pressure and forces can become unevenly distributed causing pains in the arch of the foot. Insoles that effectively support the arches of the feet can help ease discomfort by distributing the body weight evenly.

uvex tune-up arch support insoles provide support and comfort to the arch of the foot. They can help realign the natural position of the foot helping to lower foot pain, back and knee pain and also help avoid fallen arches.



Available in multiple widths, allowing the wearer to alter the dimensions inside the shoe for a customised fit. The full-surface shock absorption reduces pressure evenly across the foot, helping to minimise potential back, knee and joint problems.

Ultra breathable materials allow effective removal of sweat and moisture without reducing the shock absorbing properties. Antistatic properties also reduce the risk of electrostatic shocks.



If you are unsure of your foot arch size, uvex has a **tune-up board** which changes colour when exposed to the heat from your feet. This leaves an impression of your arch type and helps to find the **right fit**.



Safety footwear for the defence industry

Defence environments demand reliable footwear to handle a number of environments from outdoor terrain to smooth concrete floors, heavy components, and exposure to oils or chemicals. uvex safety footwear combines lightweight design with robust protection, delivering exceptional stability and comfort for long shifts. This reduces fatigue while safeguarding against impact and slip hazards.

Recent updates to the EN ISO 20345 standard has introduced stricter requirements for slip resistance, impact protection, and sole performance. uvex footwear meets and exceeds these standards, ensuring workers benefit from the latest safety innovations without compromising comfort.



Light-duty applications



Also available in a shoe

- 68381 (width 10)
- 68382 (width 11)
- 68383 (width 12)
- 68384 (width 14)



Art. no.
68391 (width 10)
68392 (width 11)
68393 (width 12)
68394 (width 14)

Sizes
3 to 16

Goes up to
width
14
extra wide



Sizes
3.5 to 13



Art. no. 84753

uvex 1 G2

Boot

- Breathable microvelour upper
- Midsole with shock-absorption and energy-return features
- Abrasion-resistant TPU outsole made with 10% recycled granulate
- 100% metal-free protective toe cap
- TPU scuffcap made from 40% recycled material
- Removable antistatic comfortable insole
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3L, FO, SC, SR, ESD

uvex 1 trainer

Shoe

- Soft and textile upper with mesh lining allows feet to breathe
- Pull tab for an easy on off fit
- Metal-free toe cap and penetration resistant midsole
- Elastic 'speed' laces
- Removable comfort insole
- Dual-density PU anti-fatigue, flexible sole
- This product runs large so we recommend ordering a size down
- EN ISO 20345 S1 PL, FO, SR, ESD

These products are just representative of the full range and please contact a member of the team.

Medium duty applications



Also available in a shoe

65032 (width 11)
65033 (width 12)
65034 (width 14)



Sizes
3 to 16

Goes up to
width
14
extra wide



Art. no.
65032 (width 11)
65033 (width 12)
65034 (width 14)

Also available in a shoe

Art. no. 67373



Sizes
3.5 to 13

BOA®

Art. no. 67363

uvex 2

Boot

- Breathable, water-resistant black leather upper with virtually seam free design
- PU scuff cap protects leather upper
- 100% metal-free protective toe cap and penetration resistant midsole
- Dual density PU sole with a rough, self-cleaning tread
- Breathable lining materials
- Removable antistatic comfort insole
- Cushioning ankle support
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3L, FO, SC, SR, ESD

Heckel MACROSSROAD 3.0 BOA

Boot

- Water-resistant, oiled full-grain leather upper
- BOA® Fit System for quick, easy and customised fit
- MACSOLE® ADVENTURE 3.0 rubber sole with MACABSORB EVA insert in forefoot and heel for flexibility and cushioning
- All-terrain, sole profile with deep treads for better grip
- Metal-free toe cap and penetration-resistant midsole
- Removable insole with forefoot and heel shock absorbers
- EN ISO 20345 S3L, FO, CI, HI, HRO, SR, SC

uvex

uvex 1 x-cite

Seamless style meets **uncompromising safety**



Whether you're heading from the boardroom to the factory floor or transitioning from the office to the construction site, the **uvex 1 x-cite** has you covered. Our safety footwear blends contemporary style with industry-leading protection, so you never have to choose between style and safety.

Designed to complement modern business attire and uniforms, our footwear offers a sleek, professional look without sacrificing performance. With exceptional comfort that lasts from your first meeting to the end of your shift, uvex ensures you stay protected - and look sharp - every step of the way.



clima zone



Stay dry and comfortable

Water-repellent leather and extra-soft breathable textile lining work together to keep feet dry while helping to regulate the internal temperature to reduce moisture build-up. This helps prevent blisters and skin irritation and keep feet fresh and comfortable.



Extensive size range – our biggest ever!

Available in sizes 2 to 10, in widths 10, 11 and 12. Each pair is built on a last designed to mirror the natural shape of the female foot, delivering a more natural, supportive and comfortable fit.



Lightweight for lasting energy

The low-weight design reduces strain on legs and feet, enabling you to remain comfortable, focused and limit the onset of fatigue – even during long shifts. The metal-free carbon fibre toe cap is incredibly durable, offering robust protection at a fraction of the weight of fibreglass.



uvex

Heavy duty applications



Art. no. 68792

Sizes
3.5 to 16



Art. no. 67353

Sizes
3.5 to 13

uvex 3 quattro

Boot

- Robust, full-grain, water-repellent leather upper
- uvex i-PUREnrj planet midsole (made with 10% recycled granulate)with shock-absorption and energy-return features
- Penetration-resistant steel midsole and 100% metal-free protective toe cap
- Dual-density polyurethane sole with a rough, self-cleaning tread
- Heel basket for stability and protection against ankle twisting
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3 FO CI SC SR ESD rated

Heckel MACROSSROAD 3.0 META

Boot

- **Metatarsal** boot for additional top of foot impact protection
- Water-resistant, oiled full-grain leather upper
- D3O® metatarsal protection is ultra light and flexible
- MACSOLE® ADVENTURE 3.0 rubber sole with MACABSORB EVA insert in forefoot and heel for flexibility and cushioning
- All-terrain, sole profile with deep treads for better grip
- Metal-free toe cap and penetration-resistant midsole
- Also available without the Metatarsal protection Art. no. 67313
- EN ISO 20345 S3L, FO, CI, HI, HRO, M, SR, SC

Sustainability

at uvex safety

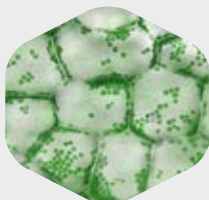
Sustainability is a core value for uvex. Our mission of protecting people instils in us responsibility towards environment protection.

We actively embrace social and technological change – and continuously optimise all steps along the value creation chain to ensure we keep our place at the top of the sustainability podium.



Our 4 focus areas

The uvex sustainability strategy



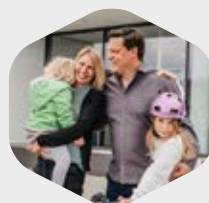
Ecological transformation

We strive for a more environmentally friendly footprint across our entire value creation chain and aim to reduce our Scope 1-2 emissions by 42% by the year 2030 (base year FY 22/23). This reduction target has been verified by the Science Based Targets initiative (SBTi).



Circular economy as a driver of innovation

We are driving the development of circular solutions – with a focus on innovative materials and concepts, durability and Design for Recycling.



Social responsibility

We generate social benefits and help to bring about positive change in society and our supply chains through our entrepreneurial thinking and actions.



Safeguarding health and the environment

We stand for rigorous management of harmful substances with the aim of minimising the impact on the health of both people and the environment.

4 icons that make product transparency simple



Material



Packaging



Circular economy



CO₂
footprint

Our new labelling system makes it easy to quickly identify environmentally relevant product characteristics. With this system, you can see at a glance which aspects of the product design actively contribute to the reduction of CO₂, resource conservation and a circular economy – clearly, comprehensibly and with direct focus on the product.



uvex Restricted Substances List (RSL)
Stricter chemical limit values than REACH



uvex products offer quality and protection
far beyond standard requirements

WE SUPPORT



Human rights and responsibility – enshrined in the **uvex Code of Conduct and social standard**



ISO 14001
certification of all European sites by 2026 (currently 5 of 7)



ISO 9001
certification for all uvex sites

56%

of our products are manufactured in Europe



>2300 kWp
solar power from our PV systems



Our **Rainer Winter Foundation** supports projects for disadvantaged children

-65%

CO₂ emissions per turnover since 2014



100%

green electricity at our European sites

285

uvex products with calculated CO₂ footprint

... that's the same as 20% of our portfolio – **and is continuing to grow.**



made in uvex

What is the uvex training academy?



The uvex training academy in the UK is a dedicated service focused on delivering expert knowledge and practical skills relating to the selection, use and fit of Personal Protective Equipment (PPE).

Since 2019, we have been developing a recognised, in-house modular training programme designed to deliver the highest level of objective technical knowledge to specifiers, purchasers and wearers of PPE, empowering them to make well-informed decisions and to promote a culture of health and safety. Each module has been meticulously developed in collaboration with health and safety experts, reflecting our commitment to service excellence by ensuring every interaction delivers expertise, reliability and value.

Why the uvex training academy?



Our goal is to provide objective information, education and guidance for customers on the PPE they wear.

Selecting the wrong PPE can hinder a person's ability to perform their duties at work, potentially putting themselves and others at risk. This in turn could lead to compliance issues and potentially compromise their health and wellbeing, in the immediate and longer-term.

Through our comprehensive training programmes, we aim to raise awareness across the industry, empowering all stakeholders with the necessary knowledge to make well-informed decisions about PPE, helping to drive compliance and reduce accident rates helping to drive compliance and leading indicators, thus improving health and safety.

Beyond protection

Changing the behaviour, language, and commitment around PPE decisions requires a significant effort from all stakeholders. Influencing how PPE is perceived, purchased and ultimately worn through an informed platform is essential for health and safety.

Inconsistent information can have serious consequences, affecting both individual well-being and businesses, leading to accidents or litigation. The uvex Academy plays a crucial role in ensuring that everyone involved in the decision-making process fully understands the gravity of their choices and the potential impact on people's lives.



Benefits of the uvex training academy

- 1** Provides objective information to fill the knowledge gap surrounding PPE.
- 2** Improves the culture of PPE from being provided as a tick-box exercise to being a valued part of staff wellbeing.
- 3** Improves product selection, going beyond risk assessments and product standards. It has been reported that 90% of eye injuries could have been avoided by wearing the correct protection. With the added knowledge, product selection can factor in the individual wearer's application and with **WEARABILITY** in mind.
- 4** Boost end-users' confidence in their PPE. Non-compliance is a big reason for accidents. For instance, 70% of hand injuries occur when people aren't wearing gloves. By explaining the importance of PPE to wearers and the value of what is being protected we can encourage greater compliance and accident rates should reduce.



Defence Industry



Explore our dedicated defence page for the latest product recommendations and essential insights to keep your operations safe and efficient. www.uvex-safety.co.uk/defence

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protecting people