

The image is a composite of three circular vignettes. The top-left vignette shows a satellite in space with its solar panels and a large dish antenna, set against the Earth's horizon and the blackness of space. The top-right vignette shows the nose and cockpit of a white commercial airplane inside a large, well-lit hangar with a high ceiling and structural beams. The bottom vignette shows a white commercial airplane in flight, banking to the right, with a sunset or sunrise sky in shades of orange and red behind it.

**uvex**

PPE solutions for the

# **Aerospace industry**

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protecting people



# Aerospace industry

## Meeting the highest standards in protection and performance

In aerospace manufacturing and maintenance, precision and safety are non-negotiable. Every task, from composite machining and engine assembly to electronics integration and surface finishing, demands PPE that offers uncompromising protection without sacrificing dexterity or comfort. At uvex, we engineer solutions to meet these exacting requirements, helping teams work confidently while maintaining compliance and productivity.

Our range covers the full spectrum of aerospace needs: safeguarding technicians when handling sharp objects, protecting engineers in high-noise assembly areas, preventing fogging in temperature-controlled environments, and shielding sensitive electronics with ESD-rated footwear and gloves. Designed to reduce fatigue during extended shifts and support wearer wellbeing, uvex products are backed by technical expertise, fit training, and compliance support, helping aerospace organisations achieve the highest standards of worker protection without compromise.

## How uvex supports you

### High-quality PPE:

Products designed for durability, precision fit, and compliance with aerospace 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.



# Key to suitable applications

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

**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.

**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.



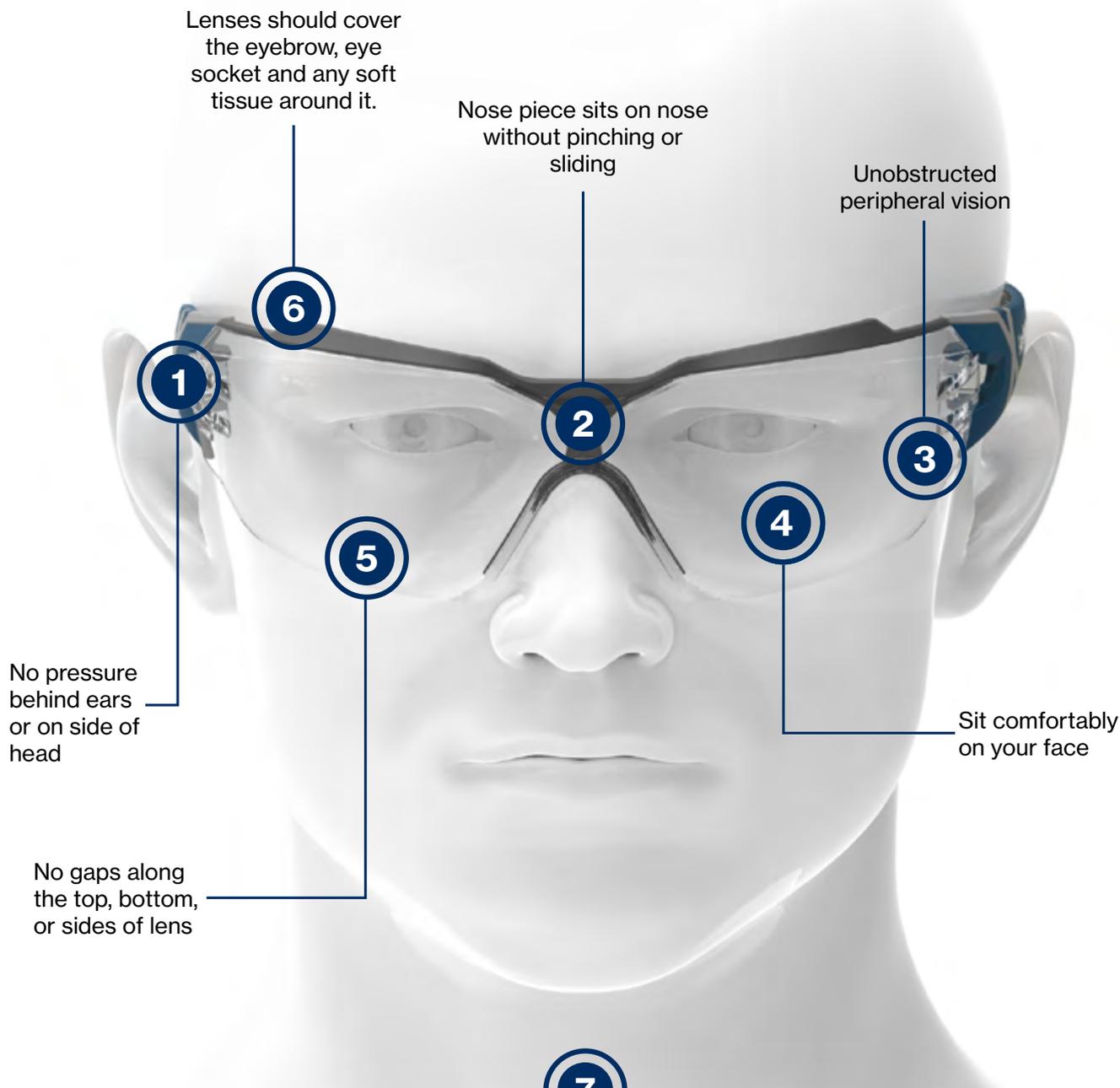
## uvex safety eyewear fit programme

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



## 7

Eyewear should stay in place when you move your head front-to-back and side-to-side.



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



## uvex safety eyewear for the aerospace industry

In aerospace environments, eye protection is critical due to hazards such as flying particles, chemical splashes, and sudden changes in temperature. uvex safety eyewear is engineered to deliver superior protection and optical clarity for tasks ranging from aircraft manufacturing to maintenance and inspection.

Our range 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 aerospace professionals 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
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9198257



#### 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
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9183265



#### uvex pheos s

##### 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
- EN 166 FT CE - 2C-1,2 W 1 FT KN CE



Art. no. 9198064



#### uvex pheos cx2

##### Lens shade: CBR65

- uvex CBR65 blue light blocking tint
- Flexible nose piece
- Extended brow guard
- Anti-fog and scratch-resistant coatings
- 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](http://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





## 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
- 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



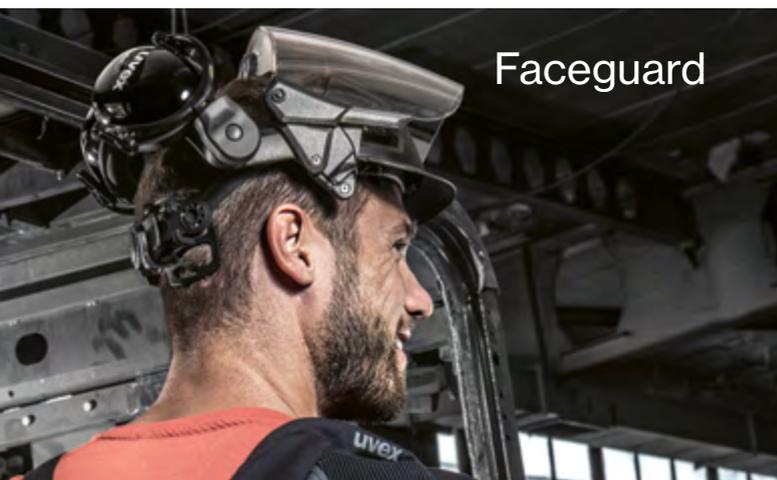
### uvex pheos cx2 sonic

#### 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



## 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



uvex



# 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 aerospace industry

Hands-on tasks in aerospace manufacturing and maintenance 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, and specialised coatings for improved tactile sensitivity. With uvex gloves, aerospace 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



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

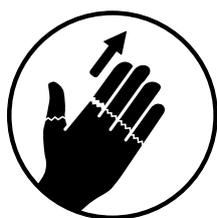


uvex Bamboo

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)



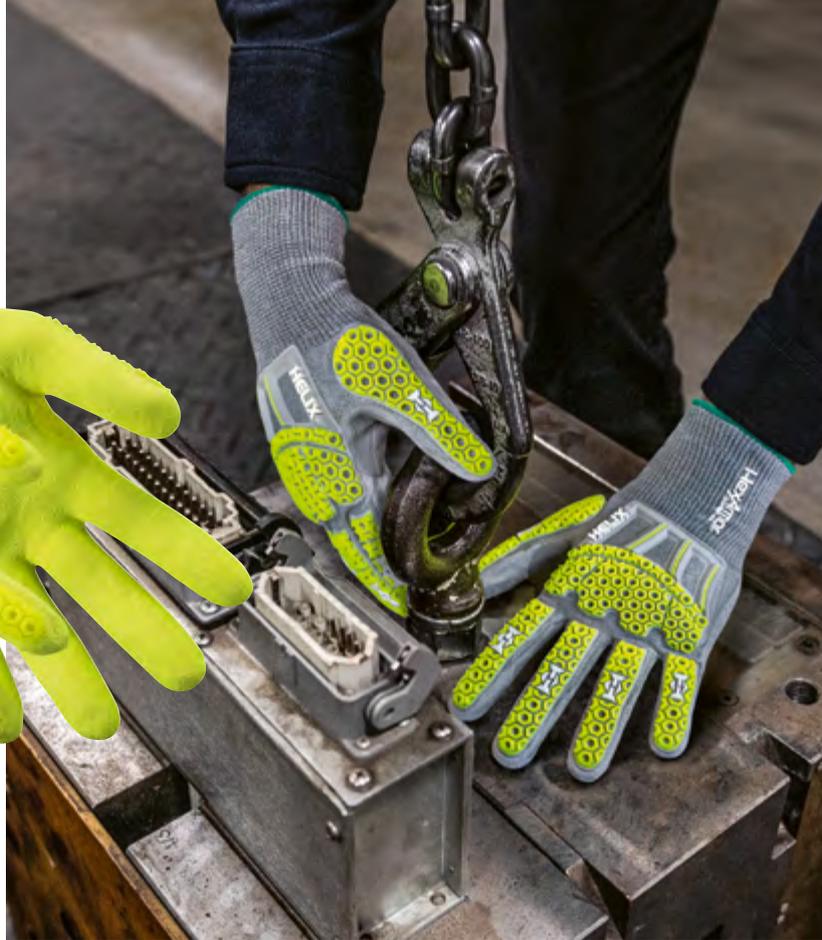
**Impact protection**



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)



# Head protection

In aircraft 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 aerospace 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 in complex aerospace environments.



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



Art. no. 9773150

### 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



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

uvex



# 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



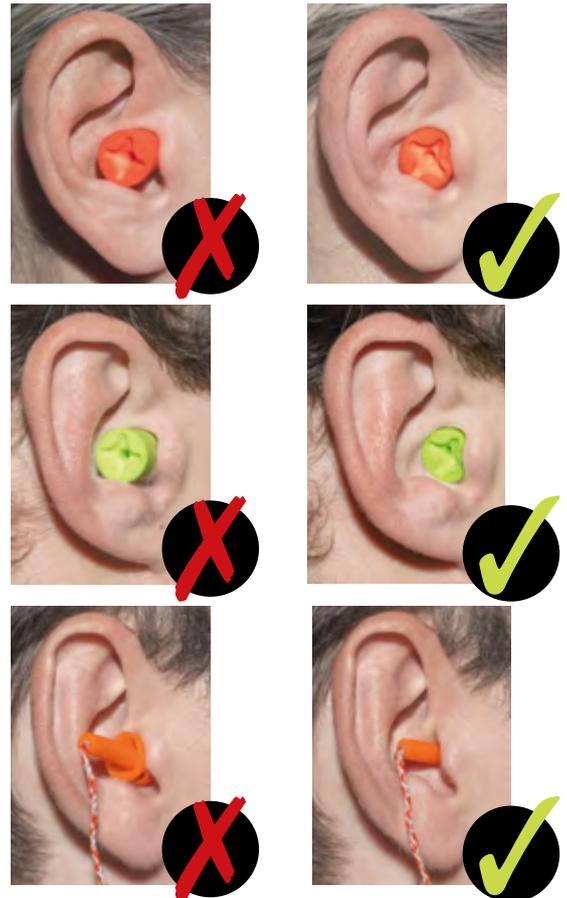
**Everyone's ear canal is unique** – much like a fingerprint. Which is why it's all the more important that you choose adequate and suitable hearing protection that is the correct size to achieve a good fit.

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.

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



## Hearing protection for the aerospace industry

Noise levels in aerospace facilities can be extreme, from jet engine 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

# 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**.

uvex



# 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



Art. no. 8735311

## 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

## 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



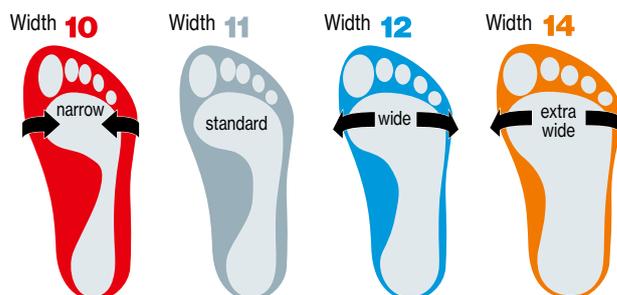
Arch pain is generally caused by the pronation of our feet. Pronation relates to the rolling motion of the foot as we walk or run. If you over-pronate or under-pronate pressure and forces can become unevenly distributed causing pains in the arch of the foot. Insoles that effectively support the arches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

Aerospace environments demand reliable footwear to handle smooth hangar 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



Sizes  
3 to 16

Goes up to  
width  
**14**  
extra wide



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



Art. no.  
**68381 (width 10)**  
**68382 (width 11)**  
**68383 (width 12)**  
**68384 (width 14)**



Sizes  
3.5 to 13



Art. no. 84753

### uvex 1 G2

#### Boot

- Breathable microvelour upper
- uvex i-PUREnrj planet midsole with shock-absorption and energy-return
- 100% metal-free protective toe cap
- Flexible textile penetration resistance
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3L, FO, SC, SR, ESD

### uvex 1 G2

#### Shoe

- Breathable microvelour upper
- uvex i-PUREnrj planet midsole with shock-absorption and energy-return
- 100% metal-free protective toe cap
- Flexible textile penetration resistance
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3L, FO, SC, SR, ESD

### uvex 1 trainer

#### Shoe

- Ultra-light and flexible safety trainer
- Elastic 'speed' laces
- Metal-free toecap
- Metal-free, penetration-resistant midsole
- EN ISO 20345 S1 PL, FO, SR, ESD

uvex



## Medium and heavy duty applications



Sizes  
3 to 16

Goes up to  
width  
**14**  
extra wide



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



Sizes  
3 to 16

Goes up to  
width  
**14**  
extra wide



Art. no.  
**65022 (width 11)**  
**65023 (width 12)**  
**65024 (width 14)**



Sizes  
3.5 to 13

Art. no. 67353

### uvex 2

#### Boot

- Hydrophobic leather upper
- Foamed polyurethane scuffcap and heel basket
- Shock-absorbing PU midsole
- 100% metal-free protective toe cap
- Flexible textile penetration resistance
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3L, FO, SC, SR, ESD

### uvex 2

#### Shoe

- Hydrophobic leather upper
- Foamed polyurethane scuffcap and heel basket
- Shock-absorbing PU midsole
- 100% metal-free protective toe cap
- Flexible textile penetration resistance
- Sizes 3 - 6.5 produced using a women's last
- EN ISO 20345 S3L, FO, SC, SR, ESD

### Heckel MACROSSROAD META

#### Boot

- Water-resistant, oiled full-grain leather
- Metatarsal protection thanks to patented D3O® technology, fully integrated into the tongue
- MACSOLE® ADVENTURE 3.0 rubber sole
- Metal free
- EN ISO 20345 S3L, FO, CI, HI, HRO, M, SR, SC

# Sustainability

## at uvex safety

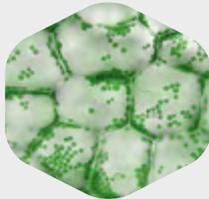
**Sustainability is a core value for uvex. Our mission of protecting people instils in us responsibility towards environment protection.**

**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



CO<sub>2</sub> 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 CO<sub>2</sub>, 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

**-65%**  
CO<sub>2</sub> emissions per turnover since 2014



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



**100%**  
green electricity at our European sites

**285**  
uvex products with calculated CO<sub>2</sub> 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.



## Aerospace Industry



Explore our dedicated **aerospace page** for the latest product recommendations and essential insights to keep your operations safe and efficient. [uvex-safety.co.uk/aerospace](https://uvex-safety.co.uk/aerospace)

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