

Revolutionary anti-fog technology and wearability:

The keys to compliance,
reduced eye injuries,
and cost savings.

Dave Gelpke, QSSP



The way it is – The US market

In general, a worker is injured every 7 seconds in the U.S. alone



\$350,000,000

The amount spent on eyewear each year in the US

ISEA
Estimates

2,000

the number of eye injuries that send people to the emergency room every year:

- 33% hospitalized
- 5% result in lost time

-BLS

\$1,463

Average cost of an eye injury—could be up to \$40,000

And then there's the effect on productivity

-BLS/OSHA



90% of injuries could be prevented with proper eyewear.

Where is the disconnect?



- **Fogging** results in eyewear on top of the head, low on the nose, or off completely
- Pressure points behind ears creates discomfort and headaches
- Incompatibility with other PPE
- Inadequate tints or no tint at all causing visual hazards
- Poor fit resulting in eyewear falling down or shifting
- Gaps creating an entry point for dirt, dust, and debris



Wearability: The Key to Compliance



HexArmor safety eyewear was developed as a natural extension of the face. The perfect balance of comfort, fit, performance and style.

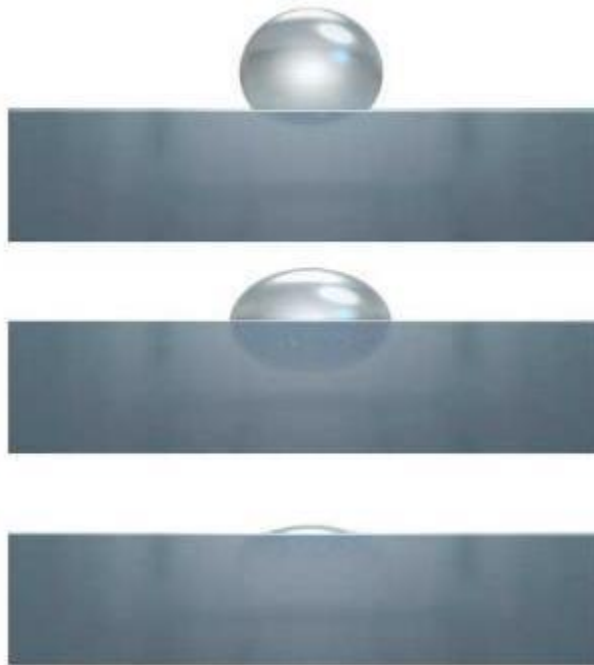


Building Blocks of Wearability

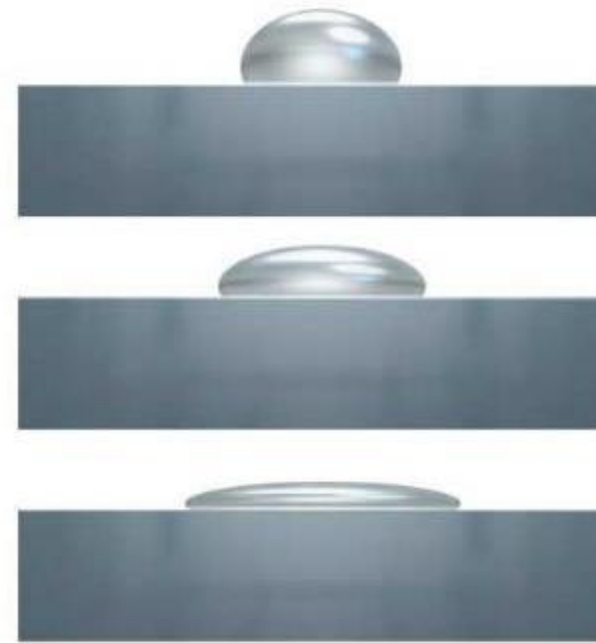


The HexArmor Difference: Anti-Fog Technology

Hydrophilic vs Hydrophobic: <https://hexarmor.wistia.com/medias/9z52q2lbwk#>



With **hydrophilic** coatings, moisture is absorbed into the coating, eliminating fog.



With **hydrophobic** coatings, moisture spreads across the lens, eliminating fog.



The HexArmor Range

A wide range – spanning sealed goggle to open specs. Performance, functionality and style all with the same embedded technology and designs to fit all wearers.

- 100% ANSI Z87.1 and EN166 compliant
- Dual injection molded process combines hard and soft components
- Adaptive arm technology ensures comfort secure fit without irritation.
- Hypoallergenic materials prevent skin irritations



Thank You!

**Dave Gelpke, QSSP
VP Global Accounts**