



Bacou-Dalloz

Uvex FitLogic Safety Eyewear

Awards:
IDEA Winner

Protecting eyes and markets.

People hate wearing safety glasses, even in dangerous environments where protecting the eye is critical and protective eyewear is mandatory. Most traditional safety glasses are uncomfortable, retain heat, and are visually unattractive. Safety products leader Uvex wanted Altitude to create a new generation of protective eyewear, one that would appeal to the businesses it serves, as well as the end users. We created FitLogic Safety Eyewear, an innovative product that combines comfortable fit, functionality, and style, and subsequently generating high sales for Uvex. Workers continue to pay the ultimate compliment—they are not only improving safety compliance by wearing their FitLogic glasses on the job, but are also taking them home to wear recreationally.

Breakthrough features and a patented process create a competitive advantage.

Our solution features a streamlined, modern design that looks great and provides exceptional adjustability in the key zones of the brow, nose, and temples; areas where faces vary. It meets stringent U.S. and international safety requirements for projectile protection, blunt striking, and other standards. Altitude recommended that Uvex negotiate an exclusive license to patented manufacturing techniques to enable new features and provide a strong barrier to competition. This enabled Uvex to continue manufacturing its products in the U.S. FitLogic Safety Eyewear not only protects eyesight, it also protects jobs.

Product Highlights

Uvex FitLogic Safety Eyewear

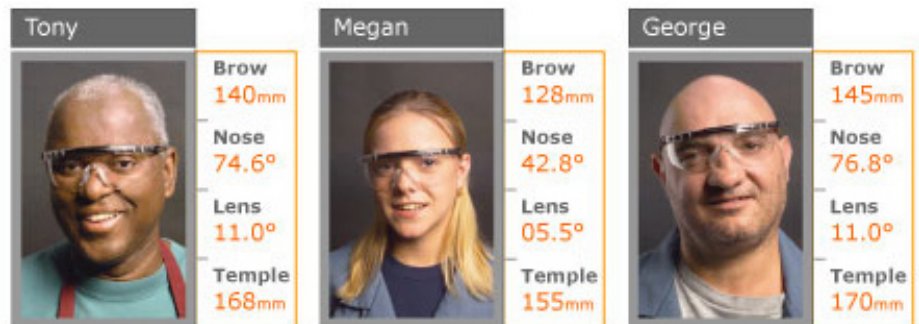
BROWBAR

The lightweight, protective brow bar is a two-shot injection-molded polycarbonate core with thermoplastic elastomer (TPE) overmolding. It self-adjusts to fit any face type.



A FIT FOR EVERY FACE

Comfort is the leading reason for lack of compliance in safety eyewear. Therefore, we had to create a comfortable fit for worldwide variation in heads, noses, bridges, brows, ears, temples, cheeks, and sockets while maintaining the maximum eye protection and optimal visual acuity.



HINGE

A durable hinge includes a firm detent in the open position providing a high quality feel not previously available in low-cost frames.



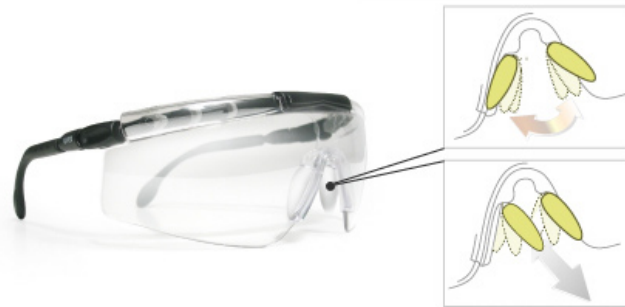
SAFETY LENSES

Users can choose from 8 interchangeable lenses and 3 mirror options, customizing their glasses to meet their needs. Lenses can be replaced if damaged.



ADJUSTABLE NOSEPIECE

The unique nosepiece design rotates, pivots, and slants to fit the contours of the face, even for users with wide or shallow nose bridges.



PANTASCOPIC TILT

This feature allows the user to adjust the lens angle to fit any cheekbone contour. The lens also floats away from the face to allow ventilation that other products do not provide.



TEMPLE ARM

The patented temple arm assembly is manufactured with In-Mold-Assembly (IMA) technology, which we introduced to Baccou-Dalloz. This approach reduces manufacturing steps while increasing durability and usability.

