By following our heritage we use our expertise to design, develop and deliver the finest battle proven eye protection systems on Earth.

**Combat Eye Protection System**

The Smith Optics Elite Division has taken Smith’s years of experience developing the world’s most innovative eyewear to design and engineer a revolutionary combat eye protection system.

With this suite of integrated eyewear, we are offering the modern warrior a system of products that provide maximum protection, optimized fit, stylish features and the best Rx capability available. This complete package includes the Outside The Wire (OTW) Goggle, Aegis Eyeshield and Interchangeable Rx System.

**Tactical Sunglass Program**

The Smith Elite Tactical Sunglass products are designed for military and law enforcement professionals to be worn in non-combat environments. We have taken three classic Smith styles and evolved them.

These models offer the style and fit that is expected from Smith but take performance one step further by offering impact and optical levels that meet and exceed the ANSI Z87.1 requirements. Smith style has combined with Smith performance to create the Smith Elite Tactical Sunglass Program.
MAXIMUM PROTECTION

We use terms like MIL SPEC, ANSI Z87.1 and ballistic fragmentation protection to define how protective eyewear can withstand the impact of a projectile at a predetermined velocity. What does all this mean to you – the operator, team member, warfighter? It means that the Smith Elite Outside The Wire goggle and Aegis eyeshield are going to protect your vision when you need it most – at the critical moments during your next mission or tactical operation.

Our lenses are engineered to absorb impacts higher than the standards require. We use an aggressive lens thickness in our products because they’ll be used in aggressive environments. Meeting industry impact standards is good but beating them is better. You don’t settle for just getting by and neither do we.

M-Pact Lens Material

We use proprietary M-Pact polycarbonate and precision cutting to make lenses that outperform the others. The proof is in the testing.

Impacted by a 0.22 caliber, 17 grain, T37 shaped projectile.  
Impacted by a 0.15 caliber, 5.8 grain, T37 shaped projectile.

Engineering

Our engineers love nothing more than blowing it up. Testing is believing and we are believers. We have a state of the art lab filled with equipment to test impact resistance, optical quality, fog time, abrasion, light transmission and almost anything else we can think of. With well over ¼ million lenses tested in our lab facility, we know how to make an impact. The real world doesn’t care about lab results, just results. Our engineers make sure we get the results so you can focus on completing your objective.

¼” steel ball shot at 150 feet per second for ANSI Z87.1 impact test.
OUTSIDE THE WIRE (OTW)

01. Ballistic impact protection—lenses meet and exceed MIL-DTL-43511D and ANSI Z87.1 standards
02. Superior field of vision
03. Anatomically optimized design for seamless helmet integration and face fit
04. Tapered Lens Technology (TET) for distortion free optics
05. Anti-fog and scratch resistant coating on all lenses
06. Lenses provide 100% protection from harmful UVA/UVB/UVC rays
07. FRAG face foam—flame resistant anti-microbial goggle foam
08. Compatible with Smith Elite Interchangeable Rx system

Articulating Outrigger Custom Fit System
Same helmet, same goggle but not the same face. The OTW outrigger positioning system gives you the flexibility to adjust the fit of the goggle to your face. The outriggers have been strategically positioned on the frame and engineered to transfer pressure evenly across the brow and nose for a complete seal. Wear your strap high or low depending on what feels best. The flexible goggle strap end doesn’t interfere with the helmet to provide you with a tight, customized fit.

Interchangeable Rx System
01. Designed to fit in both the Outside The Wire goggle and the Aegis eyeshield
02. Engineered to accommodate a correction up to +/-11 diopters
03. Rx system when installed will not affect ballistic quality of the OTW or Aegis

Kits
- Field Kit
- Deluxe Kit

Accessories
- Gray Lens
- Yellow Lens
- OTW Case
- Anti-Reflective Sleeve
AEGIS EYESHIELD

01. Ballistic impact protection—lenses meet and exceed MIL-PRF-31013 and ANSI Z87.1 standards
02. Quick release lens system allows for fast lens exchange.
03. Airflow™ active ventilation channel exhausts air during activity
04. Tapered Lens Technology (TLC) for distortion free optics
05. Anti-fog and scratch resistant coating on all lenses
06. Lenses provide 100% protection from harmful UVA/UVB/UVC rays
07. Megol temples and soft nose to hold eyeshield in place
08. Compatible with Smith Elite Interchangeable Rx system

Lens Interchange

Smith Elite is introducing the fastest and easiest lens interchange system available. You have more important things to do with your time than messing around with a lens. Flip, switch and move out. This is the ultimate combination of performance and technology and it’s a Smith Elite exclusive.

Interchangeable Rx System

01. Designed to fit in both the Outside The Wire goggle and the Aegis eyeshield
02. Engineered to accommodate a correction up to +/-11 diopters
03. Rx system when installed will not affect ballistic quality of the OTW or Aegis

Kits

Field Kit

Accessories

Gray Lens  Yellow Lens  Ignitor Lens  Aegis Case
TACTICAL SUNGLASSES

Tactical Features
01. Proprietary high impact polycarbonate lenses meet ANSI Z87.1 standards for impact & optics
02. Tapered Lens Technology (TLT) used for distortion free optics
03. Lenses provide 100% protection from harmful UVA/UVB/UVC rays
04. Frames constructed of lightweight, impact resistant materials

Hudson Tactical - Low Profile & Sleek
01. Stylish design mixes with superior functionality
02. Medium fit
03. Megol nose pads

Director Tactical - Classic Smith Design
01. All around styling matched with superior performance
02. Medium fit
03. Megol nose pads

Hideout Tactical - A Clean New Look
01. All day versatility with great coverage
02. Medium/Large fit
03. Megol nose pads and on temples
Visible Light Transmission (VLT)

The percentage of available light allowed to reach the eye. Different tints offer specific VLT to enhance vision in various light conditions. All Smith lens tints protect your eyes from 100% of these harmful forms of solar radiation.

Tapered Lens Technology (TLT)

Non-TLT Lens: Light refracts causing images to shift, blur and resize.  Smith TLT Lens: What you see is what it is.  “Objects in lens are exactly the same as they appear.” When light passes through a medium it refracts, i.e. changes course. If left uncorrected, this refraction can cause visual distortion and eye fatigue. Smith’s Tapered Lens Technology straightens out the incoming light rays by progressively tapering the lens from the optical center toward the peripheral view. What this means for you is that you see with 100% accuracy and maximum comfort.

Lens Coatings

We know lens fogging is a serious issue in the field. It’s performance inhibiting and it’s annoying. We’ve got the solution - premium anti-fog coating on all Outside the Wire and Aegis lenses and our Smith No Fog cloth to keep the coating active. We’ve tested the options and found our coatings outperformed all others. Problem solved. Our high grade coating also provides scratch resistance to help extend the life of the lens and keep your vision clear in the face of sand, dust and mud. Eye protection doesn’t work if you can’t see through it. Our coatings will help keep your line of sight clear.

Materials

We seek out the materials that will perform. Frame materials, strap materials, lens materials, case and bag materials. They all matter. They all make a difference. There is no room to cut corners when the end product has a serious job to do.