

# 3M™ Total Eyewear Solutions



## Professionally Fitted

## for Personalized Protection

A comprehensive, one-stop program for prescription and non-prescription safety eyewear.





## Workplace Eye Injuries: A Real Concern

### The Challenge: Eye Injuries are Prevalent in the Workplace

Every day, approximately 2,000 U.S. workers sustain a work-related eye injury that requires medical treatment.<sup>1</sup> This is a problem for both employers and their workers, because about 1 in 10 injuries require one or more missed workdays to recover.<sup>2</sup>

#### Eye Injuries occur for two main reasons:

- **Not wearing eye protection.**  
Nearly three out of every five workers injured are not wearing eye protection at the time of the accident.<sup>3</sup>
- **Wearing the wrong eye protection for the job.**  
40% of the injured workers were wearing some form of eye protection when the accident occurred. However, these workers were most likely to be wearing protective eyeglasses that offered inadequate eye protection.<sup>3</sup>

### The Opportunity: Most Eye Injuries are Preventable

Experts believe that the correct eye protection could lessen the severity of or even prevent 90% of eye injuries.<sup>4</sup> Compliance and education play a major role in preventing these injuries.

- **Compliance**

Workers always need to wear eye protection, and to be effective, the eyewear must be of the appropriate type for the hazard encountered and properly fitted.<sup>3</sup>

- **Education**

Even though the vast majority of employers furnished eye protection at no cost to employees, about 40% of the workers received no information on where and what kind of eyewear should be used.<sup>3</sup>

1 [www.cdc.gov/niosh](http://www.cdc.gov/niosh) © 2012 National Institute for Occupational Safety and Health.

2 [www.preventblindness.org](http://www.preventblindness.org) © 2011 Prevent Blindness America.

3 Bureau of Labor Statistics.

4 U.S. Eye Injury Registry Summary Report, 1998-2002.

## Announcing 3M™ Total Eyewear Solutions



A comprehensive program focused on helping you keep workers protected and comfortable with a wide variety of prescription and non-prescription safety eyewear professionally fitted for your employees.

# Introducing: 3M™ Total Eyewear Solutions



## Solving Your Eye Safety Challenges

Protecting your employees from eye injuries can be a challenge, because preventing injuries requires every employee to consistently wear the appropriate eyewear protection. 3M has provided the industry with eye protection products for nearly 100 years, and we understand the challenges associated with demanding working conditions and the environmental hazards that can cause eye injuries.

The 3M Total Eyewear Solutions program offers the comprehensive services needed to fit every employee with the appropriate prescription and non-prescription protective eyewear for their job. This program delivers one-stop, on-site service you will value.

### Comprehensive Program Benefits and Services

With broad industry expertise, 3M offers a comprehensive eyewear support program that can make it easier for you to manage your company's eye safety program.

#### On-Site Professional Optician Consultation and Fitting

For large facilities, 3M offers on-site fitting services by a qualified optician to provide personalized fitting for all 3M eyewear.

##### The process:

- Once you have identified the potential safety hazards at your site, 3M sales specialists will consult with your organization to help determine the optimum eyewear products for those hazards.
- 3M will provide a qualified optician to professionally fit prescription and non-prescription eyewear that will help maximize workers' safety and comfort.
- Employees have the opportunity to choose the style of eye protection they prefer from the range of options selected by your organization.

#### Enhancing Protection and Comfort

Professionally fitted eyewear helps provide better protection from environmental hazards and costly eye injuries. With 3M's Total Eyewear Solutions program, every employee will benefit from a professional optician consultation and personalized fitting services.

#### Nation-Wide Service and Support

In addition to providing on-site optician fitting services, 3M provides off-site optician fitting through a network of over 2,500 certified eye care professionals (ECPs) across the United States. On-site or off-site, 3M can help customize protection for each facility while implementing consistent safety practices.

#### Comprehensive Online Reporting

3M's Total Eyewear Solutions program includes an online platform that helps you improve administrative cost control and track eligibility, access custom order forms, and make changes to eyewear options while providing accurate, detailed and timely reporting and invoicing.

# Eyewear Protection for Every Employee

## Non-Prescription 3M™ Protective Eyewear

3M protective eyewear features the comfort and adjustability that professionals need for full-shift wear. With over 400 options in a wide range of styles, lens tints, coatings and shades, 3M protective eyewear offers the advanced protection needed for almost every environment.



### Multiple Lens Tints and Coatings

3M offers a variety of task-specific lenses and tints to help reduce glare, eye stress and fatigue, as well as a range

of lens coatings—from standard Hard Coat and Anti-Fog to 3M's exclusive coatings, such as Rugged Anti-Scratch (RAS) and DX™ Anti-Fog Hard Coat.

### Cool and Contemporary Styles

Style is a critical factor when it comes to raising the acceptance of the user to wear personal protective equipment (PPE). 3M's range of eyewear offers a variety of modern and stylish products from which to choose.



### Extensive Eyewear Line

3M's extensive full line of protective eyewear includes economical and value-oriented models, as well as unique premium products. Some

models are available in readers and goggles. 3M also offers eyewear that is compatible with other safety equipment, such as earmuffs and hard hats.

### Compliant

All 3M protective eyewear and goggles meet the High Impact Requirements of ANSI Z87.1-2003 or ANSI Z87.1-2010, depending on the model, and provide reliable UV protection—polycarbonate lenses absorb 99.9% UV.

## Some Examples of Protective Eyewear include:

3M™ Virtua™ AP



Graceful unisex styling and integral sideshields.

3M™ Maxim™ w/RAS

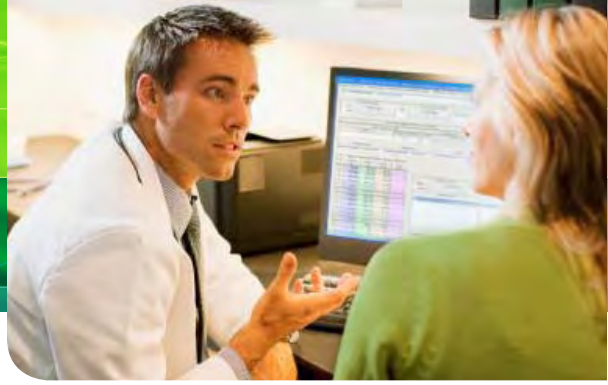


RAS (rugged anti-scratch coating) – for tough environments that require extremely scratch-resistant lenses.

3M™ Lexa™ Splash GoggleGear™



Lightweight, low-profile splash goggle with adjustable lens angle.



## 3M™ Prescription Eyewear (SRx)

3M's safety prescription eyewear is engineered to provide employees who have prescriptions with the eye protection they need to work in a wide variety of environments. Using the latest in lens and coating technologies, safety prescription eyewear is durable and helps improve visual acuity.

### A Comprehensive Selection of Frame Styles

With over 55 choices, 3M's frame collection features a variety of fitting characteristics to improve comfort, including soft adjustable nose pads, comfort nose bridges, spring hinge flex temples and adjustable length temples.



### Sideshields

Designed to provide lateral coverage while optimizing fit and comfort, innovative Brow-Guard® sideshields are an important feature on safety prescription eyewear.

### Compliant

All 3M prescription eyewear frames meet the requirements of ANSI Z87.1-2003.



### Lens Materials, Options and Coatings

3M offers all lens materials, including Polycarbonate and Trivex® as well as plastic and glass lenses. Only

Polycarbonate and Trivex meet the ANSI Standard as High Impact Protectors. Glass and plastic lenses meet the ANSI Standard as Not Rated for Impact.

You can choose from a variety of lens options, including Progressive Addition Lens designs. For sun protection, we offer Transitions® and Life Rx® photochromic lenses, as well as Polarized lenses. Coating options include SuperCote™, Anti-Reflective and Anti-Fog Coatings.

### Some Examples of Protective SRx Eyewear include:

D490 w/Sideshields



Contemporary styling in unisex plastic; removable or permanent sideshields available.

Urban 6



Streamlined SRx frame with the latest trend in wide temples, suitable for both clear or sun lenses.

ZT100 w/Sideshields



Zero Tolerance (ZT) for eye injuries, uncomfortable frames and improper fitting eyewear. Available with clear, mesh or opaque sideshields.

# Enhance your eye safety program today!

3M offers more than just safety eyewear. With Total Eyewear Solutions, we can be a partner in the success of your program.



**3M offers unparalleled technical support and the assurance of top-quality eyewear backed a comprehensive written warranty.**

In U.S.	Non-Prescription	Prescription (SRx)
Technical Assistance	1-800-243-4630	
Customer Care Center	1-800-328-1667	1-800-982-2828
Internet	3M.com/PPESafety	3M.com/safetyrx

To learn more about the 3M Total Eyewear Solutions program and other PPE products, contact your local 3M representative.



**Occupational Health and Environmental Safety Division**  
3M Center  
Building 235-2W-70  
St. Paul, MN 55144-1000

**Prescription SRx Optical Laboratory**  
3M Company  
2925 Gary Drive  
Plymouth, IN 46563

Transitions is a registered trademark of Transition Optical, Inc. Trivex is a registered trademark of PPG Industries Ohio, Inc. Life Rx is a registered trademark of Vision Ease Lens Company. 3M and all other trademarks used herein or hereon are trademarks of 3M Company, used under license in Canada. Please recycle. Printed in USA. © 2012 3M. All rights reserved. 70-0716-2539-9

**⚠ WARNING!**

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and / or splash, see supervisor, read User Instructions and warnings on the package, or call 3M OH&ESD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.