



WORK HARD. STAY SAFE.®

PERSONAL PROTECTIVE EQUIPMENT OVERVIEW

HEARING • GLOVES • EYEWEAR • CLEANING • RAINWEAR • HIGH VISIBILITY • FR WORKWEAR • HEATED JACKETS • WARMING • COOLING • HEADGEAR





WORK HARD. STAY SAFE.®



RADIAN S®

WELCOME TO RADIAN S

LEADING THE WAY TO A SAFER TOMORROW

Radians has become a major leader in the safety industry by manufacturing high performance Personal Protective Equipment (PPE) for the industrial, construction, and safety markets. Fostering a culture of innovation, flexibility, and excellence, we create products, services and experiences that are leading the way to a safer tomorrow.

We manufacture premium product lines, such as DEWALT®, Crossfire®, Neese®, Bellingham® and performance value brands. Our comprehensive line of safety equipment provides a variety of PPE solutions to satisfy style demands, comfort requirements, compliance concerns, and price considerations of end users.

You are important to us. We don't take our relationships and partnerships for granted. We are continuously evolving and expanding our product lines, our capabilities, and processes to be your top tier supplier of quality safety solutions for the end user while consistently meeting our partners' expectations.



MEMPHIS, TN • HEADQUARTERS



RADIANS CANADA • BRITISH COLUMBIA



RENO, NEVADA



THOMASVILLE, NC



RADIANS WORLDWIDE

OUR COMMITMENT TO OUR CUSTOMERS

- Our products have passed strict CSA and ANSI testing to ensure maximum protection and performance.
- Our numerous brands and extensive line of safety gear will help you create a solutions-oriented safety program.
- Our world class customer service, product managers, safety specialists and outside sales team will support and train you.
- Our automated warehouse improves the speed and accuracy of your orders.
- Our Made in USA manufacturing capabilities provide fast turn-around times and the choice to buy American-made PPE.
- Our customization programs offer fast and economical solutions for imprinting. Plus, our online software called My-Viz lets you design custom vests and T-shirts that Radians will fabricate for you quickly.
- Our programs will help you gain a competitive edge, such as no additional charges for drop shipments and same-day shipping of in-stock items if ordered by 5 p.m., CST.



BRANDS THE INDUSTRY TRUSTS



RADIANS IS PASSIONATE ABOUT OUR PRODUCTS AND CAPABILITIES

RADIANS: Whether your workplace environment is inside a manufacturing plant or outdoors in a hazardous construction work zone area, Radians offers a comprehensive line of quality safety gear to minimize exposure to workplace hazards to help keep you safe.

CROSSFIRE: Crossfire Eyewear by Radians is an industry leader in designing eyewear that affords the end-user a seamless link between the latest in style and cutting edge technology for superior optical clarity.

DEWALT: Recognized around the world, DEWALT has always had the toughest tools to help you get the job done. With DEWALT Protective Gear, now you can make sure that the toughest jobs are done safely. DEWALT protective gear is engineered for comfort, durability and above all, safety.

BELLINGHAM: Bellingham Glove is a trusted and respected source for high-quality industrial gloves that help prevent hand injuries. Protection, durability, and wearability are key design factors in the line.

NEESE INDUSTRIES: Neese Industries provides the global workforce and consumers with high performance protective rainwear and flame-resistant clothing to keep people safe while providing the compliance solutions that safety professionals need.

RADWEAR: Radians' commitment to innovation and manufacturing in the USA is easy to see in our high visibility apparel for fire, law enforcement, emergency, construction, transportation, highway, industrial and other specialty markets.

ARCTIC RADWEAR: If your work, lifestyle, or sport activities expose you to high levels of heat, protect yourself against heat stress with Arctic Radwear cooling products by Radians.

NORDIC BLAZE: Nordic Blaze warming gear is designed to keep you warm in cold and harsh environments. The ergonomically designed product includes several features for added warmth, comfort and protection.

VISIONAID: VisionAid manufactures a complete line of lens cleaning systems available in disposable or permanent stations, emergency eyewash stations, and pre-moistened towelettes. VisionAid products are made in the USA.

RADIANS IS YOUR FULL SERVICE PROVIDER OF PERSONAL PROTECTIVE EQUIPMENT

HAND PROTECTION



HEARING PROTECTION



EYEWEAR



LENS CLEANING & EYEWASH



RAINWEAR



HIGH VISIBILITY



FR WORKWEAR



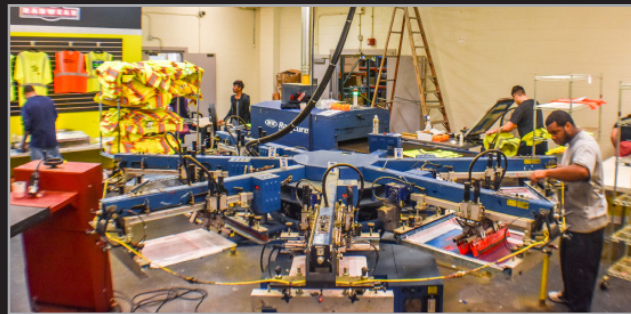
HEADGEAR



WARMING & COOLING



CUSTOM EMBROIDERY and IMPRINTING MADE EASY



DIFFERENTIATE YOUR PRODUCT AND STRENGTHEN YOUR BRAND!

**QUICK
CUSTOMIZED
ECONOMICAL**



- Your logo, your message
- We can re-create any logo
- Value added services
- Fastest turn-around time in the industry



MANUFACTURING PPE IN THE USA



Over the past decade, Radians has delivered on its commitment to bring US made products to the PPE market. From RadWear custom high visibility vests to Radians foam earplugs to VisionAid lens cleaning products, Radians is investing in our manufacturing footprint in the USA. And we are committed to continuing this trend.

BENEFITS OF MANUFACTURING RADIANS PRODUCTS IN THE USA

- Faster turnaround times
- Optimal control of the manufacturing process to ensure a quality product
- Giving you the choice to choose USA vs. Imported products
- Creating jobs in America and improving the American economy



FOAM EARPLUGS



HARD HATS



HIGH VISIBILITY



EYEWASH STATION



EYEWEAR



SIDESHIELD



LENS CLEANING



LENS CLEANING



SIDESHIELDS



EAR PLUGS



EYEWASH STATIONS



HIGH VISIBILITY







INDUSTRIAL SAFETY






SPORTING GOODS

HARDWARE







BUYING GROUPS & AFFILIATIONS












INCREASED EFFICIENCY & CUSTOMER SERVICE

To help us consistently meet and exceed our partners' expectations, Radians is always evolving. Radians recent investment in an automated warehouse solution increases levels of customer service and satisfaction.

- Real-Time Shipping Information
- Expedite same day orders more efficiently
- Improve speed and accuracy of orders
- Reduce error in shortages and overages



QUALITY ASSURANCE

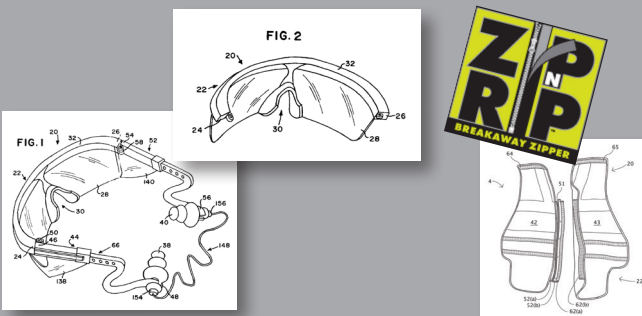


The International Organization for Standardization (ISO) 9001:2008 specifies requirements for a quality management system where an organization needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements.

PRODUCT INNOVATION

Radians is not only a manufacturer and supplier of quality safety products, we develop and design new products

- To satisfy our customers' changing safety needs.
- To stay abreast of evolving market trends.
- To produce the highest quality PPE products at lowest possible costs to offer a value proposition.



TESTING & STANDARDS



To maintain and grow our leadership status, Radians tests all of our products against the current regulatory standards for the regions where the product will be marketed. All glasses, high-visibility materials, fire retardant materials, and EU products are tested by third party independent laboratories.



At our corporate headquarters, Radians has installed a state-of-the-art hearing protection laboratory which is accredited through the National Voluntary Laboratory Accreditation Program (NVLAP Lab 500090-0) for testing of hearing protection products to ANSI S3.19 and ANSI S12.6. Radians also maintains in-house testing facilities to ensure continued compliance with applicable optical and high-impact standards for eyewear in addition to third party eyewear testing.



With our focus on product quality, regulatory standards, and testing, you can be confident Radians' products meet or exceed all necessary requirements to ensure your safety.



WEB & MARKETING RESOURCES



The Radians brand is synonymous with market leadership, quality and reliability, and is sold exclusively through authorized distributors.

- 24/7 online ordering
- Check on status of orders
- Instant access to stock availability
- View invoices and purchase history
- Track shipments

MARKETING TOOLS

Radians' website provides valuable information, resources and images on all of our products and capabilities.

- Custom flyer program
- Interactive and downloadable PDF catalogs
- Individual product sales sheets
- Downloadable high resolution product images
- Search engine
- Product videos
- Imprinting locations
- RadLink distributor portal





RAINWEAR

RAINWEAR WORKERS WANT TO WEAR

Radians and Neese Industrial Rainwear line is a commitment in uncompromisable protection. We are focused on quality, value, and service while continually addressing functional wearability. Whether your work requires an economical option in disposable protection, durable protection from a hazardous environment, or High Visibility rated protection in inclement weather, we have you covered.





VOLCORE™
FR WORKWEAR | BY RADIANS

NEESE
INDUSTRIES, INC.

FR WORKWEAR

FLAME RESISTANT PROTECTIVE WEAR FOR
HAZARDOUS ENVIRONMENTS

Neese Industries provides the global workforce and consumers with high performance protective rainwear and flame-resistant clothing to keep people safe while providing the compliance solutions that safety professionals need.

 **NEESE WEAR FR**

VOLCORE™
FR WORKWEAR | BY RADIANS



THE LEADER IN HIGH VISIBILITY



Radians' unwavering commitment to preventing struck by vehicle accidents is evident in the breadth of products developed for Fire, Law Enforcement, emergency response, construction, transportation, fixed industry, and other specialty markets.



- Trusted Brand
- Worldwide Marketing Support
- Premium Designs

- Leader in High Visibility
- Obsessive Quality
- Innovative Solutions

10 STYLES	77 STYLES	20 STYLES	23 STYLES	28 STYLES	58 STYLES	57 STYLES	17 STYLES
CLASS 1	CLASS 2	CLASS 3	FR / SE	T-SHIRTS	RAINWEAR	PUBLIC SAFETY	JACKETS
							

TYPE P: CLASS 2



TYPE P: CLASS 2 Minimum Requirements

Background Fabric	450 Square Inches
Reflective Material	201 Square Inches
Minimum Reflective Width	2 Inches

TYPE P: CLASS 3



TYPE R: CLASS 3 Minimum Requirements

Background Fabric	775 Square Inches
Reflective Material	310 Square Inches
Minimum Reflective Width	2 Inches

SUPPLEMENTAL ITEMS: CLASS E



Supplemental Items: CLASS E
Class 2 + Class E = Class 3

TYPE O: CLASS 1



TYPE O: CLASS 1 Minimum Requirements

Background Fabric	217 Square Inches
Reflective Material	155 Square Inches
Minimum Reflective Width	1 Inch

TYPE R: CLASS 2



TYPE R: CLASS 2 Minimum Requirements

Background Fabric	775 Square Inches
Reflective Material	201 Square Inches
Minimum Reflective Width	1.375 Inch

TYPE R: CLASS 3



TYPE R: CLASS 3 Minimum Requirements

Background Fabric	1240 Square Inches
Reflective Material	310 Square Inches
Minimum Reflective Width	2 Inches

HAND PROTECTION

Radians is expanding our line of hand protection to provide gloves that keep workers' hands protected from common workplace hazards. The National Safety Council estimates that the direct cost of a laceration is \$10,000 including care and missing six days of work, which is the average time off for a hand injury.

You can look to us for performance gloves that protect your workers' hands while not compromising comfort and dexterity. We offer a variety of materials and coatings for various job applications, including nitrile, latex, Polyurethane coatings, and cut resistant fibers.



DYNEEMA®	
	8 STYLES
PU	
	
NITRILE	
	
IMPACT	
	
DEWALT	

RADIANS	
	30 STYLES
CUT PROTECTION	
	13 STYLES
COATED	
	55 STYLES
LEATHER	
	13 STYLES
COLD WEATHER	

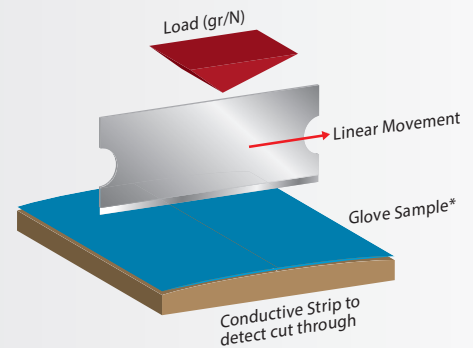
bellingham GLOVE	
	2 STYLES
CUT PROTECTION	
	4 STYLES
COATED	
	5 STYLES
LIQUID PROOF	

DEWALT	
	6 STYLES
COLD WEATHER	
	2 STYLES
CUT PROTECTION	
	12 STYLES
PERFORMANCE	
	3 STYLES
LEATHER	
	4 STYLES
COATED	

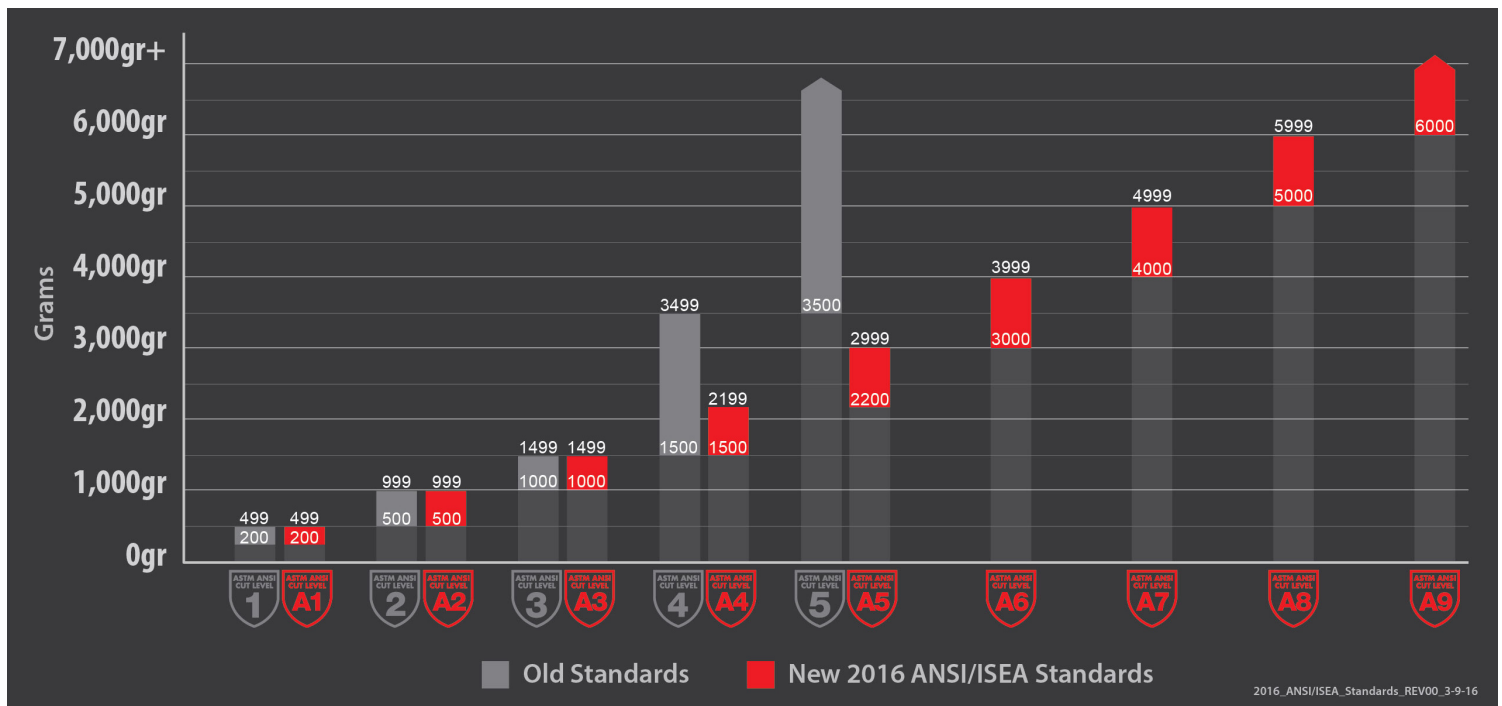
STANDARDS & TESTING

Standardized testing of gloves ensures that the proper glove can be selected based on the hazards present. Current testing includes ratings for abrasion, tear, cut, and puncture. The new ANSI/ISEA 105-2016 standards and EN388 Testing methods have both adopted the TDM100 to provide consistency between the two tests. Also, ANSI cut levels have increased from five to nine. In addition to the old numerical designation (1-5), the new standards incorporate the alphabetical designation (A1-A9).

ANSI/ISEA 105-2016



* Material sample from glove palm



2016 ANSI/ISEA_Standards_REV00_3-9-16

PROTECTIVE EYEWEAR



Since the premium eyewear market is a multi-billion dollar market, it's apparent that millions of people s have a self-expressive connection with their premium eyewear and place extreme importance on brand recognition. Brand recognition of eyewear goes beyond lifestyle and plays a serious role in the industrial markets because premium brands are a catalyst for compliance.

To meet worker expectation for premium style, all day comfort, and extreme protection, Radians offers affordable premium brands, such as Crossfire and DEWALT.



CROSSFIRE
by RADIANS

- Quality Materials
- HD Lens Technology
- Fashionable Styles



- Trusted Brand
- Worldwide Marketing Support
- Premium Designs







RADIANS

- Competitive Pricing
- Quality Performance
- Trusted Solutions

RADIANS	
	36 STYLES
PLANO EYEWEAR	
	4 STYLES
GOGGLES	
	5 STYLES
FOAM LINED	
	5 STYLES
BI-FOCAL READERS	
	2 STYLES
OTG – OVER THE GLASS	
	2 STYLES
POLARIZED	

CROSSFIRE	
	19 STYLES
PLANO EYEWEAR	
	10 STYLES
POLARIZED	
	5 STYLES
BI-FOCAL READERS	
	5 STYLES
FOAM LINED	
	2 STYLES
OTG – OVER THE GLASS	

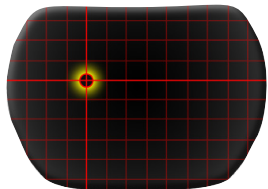
DEWALT	
	16 STYLES
PLANO EYEWEAR	
	2 STYLES
FOAM LINED	
	1 STYLE
BI-FOCAL READERS	
	1 STYLE
GOGGLES	
	1 STYLE
POLARIZED	

EYEWEAR TECHNOLOGY FRAME TECHNOLOGY

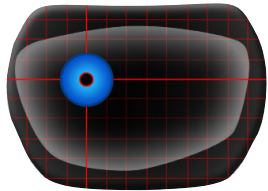
- TPR Technology increases the grip to keep glasses on your face.
- All polycarbonate lenses provide 99.9% UV protection and comply with ANSI Z87.1+ standards. Hard Coat provides scratch resistance.
- Flexible and durable Nylon materials on frames provide added durability and protection.



ENHANCED OPTICAL CLARITY



The optically correct portion of the lens blank is pinpointed and marked at the focal point.



The de-centered lens is cut to match the focal point with actual line of sight, ensuring optical clarity.




HD LENS TECHNOLOGY

Crossfire's High Definition (HD) Lens Technology provides enhanced vision by filtering the most damaging blue rays and allowing for more transmission of the High Definition light spectrum.



STANDARDS & TESTING

- All safety glasses and goggles meet the high impact requirements of ANSI Z87.1 (Z87+).
- Select styles have also been tested for compliance with additional military / international standards including V0 Ballistics (0.15 caliber), CSA Z94.3, EN166, and AS/NZS 1337.
- Eyeglasses are NOT safety glasses unless both the lenses and frame are in compliance with the specifications for safety eyewear described in the ANSI Z87.1 standard.

STANDARD	IMPACT SPEED	CALIBER / SIZE	PROJECTILE
CSA Z94.3-2015 Impact Resistance	152.6 feet / second	0.25 inch diameter steel projectile (25 caliber)	
	46.5 meters / second		
ANSI Z87 + High Velocity	150 feet / second	0.25 inch diameter steel ball (25 caliber)	
	45 meters / second		
High Mass Impact	17.6 oz / 50 in height	17.6 oz / 500 g pointed projectile dropped	
	500 g / 127cm height		





STANDARDS & TESTING

- **TESTED** - Radians tests all of our products against the current regulatory standards for their specific marketed regions.
- **UNIQUE** - Radians has installed a state-of-the-art hearing protection laboratory accredited through National Voluntary Laboratory Accreditation Program (NVLAP Lab 500090-0) for testing of hearing protection products to CSA Z94.2-14, ANSI S3.19 and ANSI S12.6.
- **FOCUSED** - Radians focuses intently on product quality, regulatory standards, and testing.

NVLAP[®]

NVLAP LAB CODE 500090-0

10 STYLES	11 STYLES	3 STYLES	3 STYLES	14 STYLES	2 STYLES
DISPOSABLE	REUSABLE	METAL DETECTABLE	BANDED	PASSIVE	ELECTRONICS
					
					



HEATED WORK GEAR

Powered by 20V MAX* or 12V MAX* batteries, **DEWALT HEATED JACKETS** provide hours of warmth and comfort when the temperature dips. Constructed from heavy-duty materials, these jackets stand up to tough jobsite conditions and are stylish enough to wear around town.



3-Zone Up to 7 hours of runtime on low setting using the 20V MAX* compact 1.5 Ah battery.



2 USB POWER PORTS FOR CHARGING PORTABLE ELECTRONICS



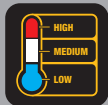
4-Zone Up to 5.5 hours of runtime on low setting using the 20V MAX* compact 1.5 Ah battery.



INCLUDES BATTERY FUEL GAUGE



PROVIDE HOURS OF CORE BODY WARMTH AND CONTINUOUS HEAT



LED CONTROLLER OFFERS 3 TEMPERATURE SETTINGS WITH PRE-HEAT FUNCTION



DURABLE WIND RESISTANT OUTER SHELL. SELECT STYLES ARE ALSO WATER RESISTANT



* With respect to 20V MAX*, maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.
 * With respect to 12V MAX*, maximum initial battery voltage (measured without a workload) is 12 volts. Nominal voltage is 10.8.
 **Actual run time varies depending on battery type and heat setting



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HEADQUARTERS
5305 Distriplex Farms Drive
Memphis, Tennessee 38141
Toll Free: 877-723-4267
Phone: 901-388-7776
Fax: 901-266-2558