

3M Science.
Applied to Life.™

**3M™ PPE Solutions for
Turnaround Maintenance
in Oil & Gas and Chemical
Processing Industries**



Help enhance worker safety at every turn.

Turnaround Maintenance (TAM) projects are an essential part of your plant's operations and have the potential to increase the risk of unexpected events and hazardous exposures.

With all the specialized turnaround maintenance tasks across the different production units at a plant, how can you help protect an expanded workforce from a variety of hazards on the job? By choosing a trusted supplier of personal protective equipment backed by science and industry expertise.

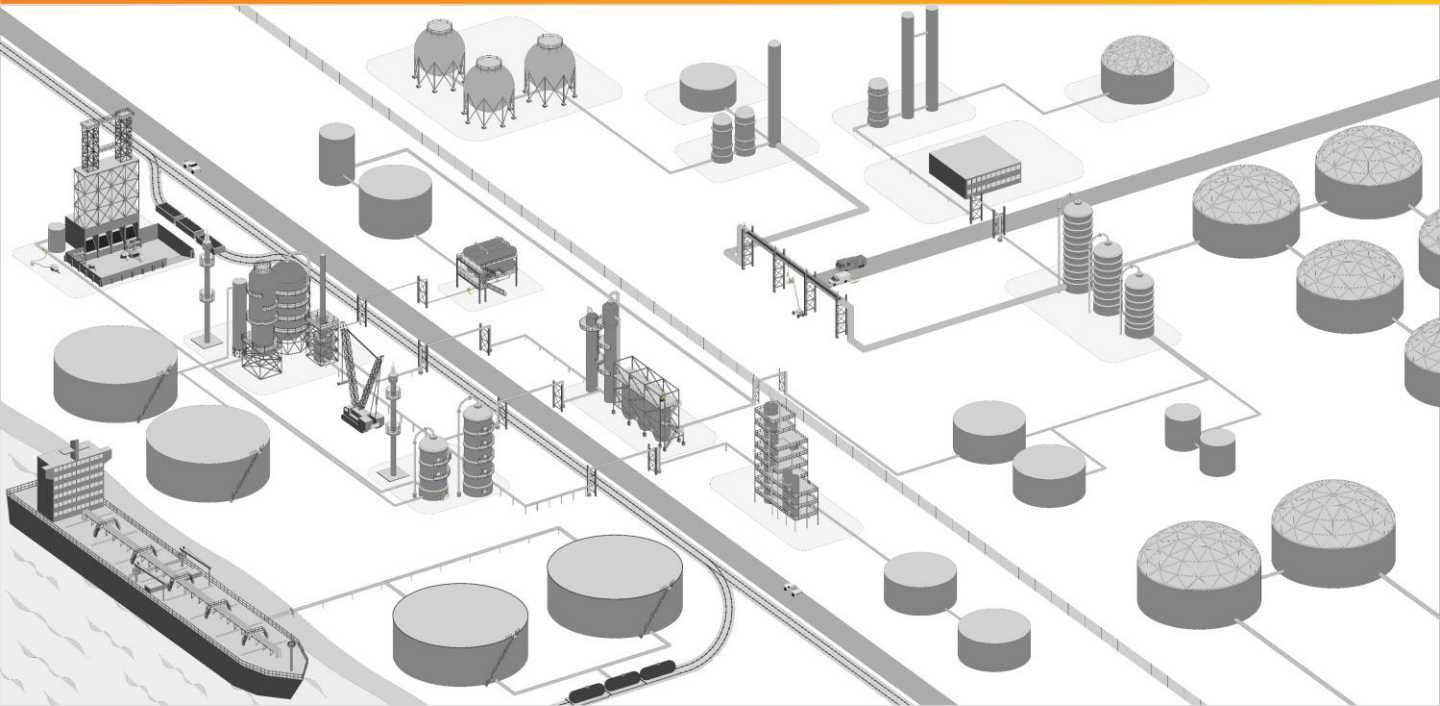
3M is dedicated to delivering comfortable well-designed personal protective equipment (PPE) that offers your workers effective personal protective solutions.

3M Personal Protective Equipment Solutions

- Respiratory protection
- Fall protection
- Hearing protection
- Protective communications
- Eye protection
- Face protection
- Head protection
- Welding safety
- Protective coveralls



Potential Hazards



Chemical exposures

(includes airborne particulates, gas & vapors)

Workers may encounter a wide range of chemical hazards including solvents, acids, caustics, aromatics, and hydrocarbons.



Highly toxic chemicals may have especially low Occupational Exposure Limits (OEL) and pose significant hazards, including potential carcinogenic effects.



Noise

(includes inability to communicate)

Area background noise and high-noise operations (i.e. blasting and grinding) are often present during a plant TAM and may be amplified in confined spaces like metal tanks and vessels.



Communication can also be difficult when working in noisy environments, at heights, or in confined spaces.



UV IR VIS Light

(i.e. welding arc)

Welding processes can generate hazardous ultraviolet (UV) radiation, infrared (IR) radiation, and (intense) visible light from the welding arc. Unprotected exposure to UV, IR and intense visible lights may lead to adverse health effects.



Confined Space

(i.e. Entry/Fall Arrest/Retrieval & Rescue)

Workers involved with a confined space must be protected while working in and around the space. Confined spaces come in different sizes and shapes. These spaces must be evaluated prior to entry and a system must be designed to manage any situation.



Working at Heights

A worker is considered “working at heights” if the person is working at elevations of 4 ft / 1.2 m or greater for general industry workplaces, 6 ft / 1.8 m or greater for construction industry, and 8 ft / 2.4 m in longshoring operations.* This includes working on a ladder, on scaffolding, on aerial lifts or mobile elevating work platforms, near or in pipe racks, on flat or sloped roofs, near an edge or an opening in a floor or wall.

*Fall Protection - Overview | Occupational Safety and Health Administration ([osha.gov](https://www.osha.gov))



Flying, Falling Objects or Liquid Splash

Gases, vapors, mists, fine suspended dust, liquid splashes or sprays may cause irritation, inflammation, and other damage to eye. An eye can become inflamed, painful, and teary in reaction to a foreign object. Corneal scratches caused by metal particles can also result in a serious eye injury.



Bumps to the head and impact from falling debris may occur and potentially result with a worker having a serious injury.



At 3M, we have service down to a science.

- Innovative technologies
- Industry knowledge & hazard awareness
- Regulatory & standards knowledge
- Training centers & online education courses
- Authorized service & repair centers
- Broad channel/reseller network

Potential 3M Personal Protective Equipment Solutions

Turnaround Maintenance (TAM) in Oil & Gas and Chemical Processing Industries

Potential Hazards*

Chemical Exposures <i>(Includes airborne particulates, gases & vapors)</i>	✓	✓	✓	✓	✓	✓
Flying Objects		✓	✓	✓	✓	
Falling Objects			✓	✓		
UV IR VIS Light				✓		✓

*Customer responsible for determining appropriate PPE based on occupational workplace hazard and risk assessment. See Product Selection and Use on page 8.

Services & Resources

3M™ Center for Respiratory Protection

Step-by-step tools to help ensure safety programs achieve their respiratory safety goals.

3M™ Select & Service Life Software



The free 3M™ Select and Service Life Software can help make selecting the appropriate respirators faster and easier. The software can also help you estimate the service life of 3M™ Respirator Cartridges, which aid in maintaining your cartridge change schedule for gas and vapor cartridges.

3M™ Wear It Right App



Download App:
[Apple Store](#)
[Google/Android Store](#)

Make the task of qualitative fit testing less tedious with the tap of a button. Test both reusable and disposable respirator wearers and perform up to five fit tests at one time.

3M™ Scott™ Service Technical Training

3M Scott offers service learning and training options. The learning environment is hands-on with limited class sizes to encourage dynamic discussion. Students receive a certificate upon completion.

Reusable Respirators



3M™ Rugged Comfort Quick Latch Half Facepiece Reusable Respirators 6500 Series
3M Part #:
6501QL (Small)
6502QL (Med)
6503QL (Large)



3M™ Half Facepiece Reusable Respirator 6000 Series
3M Part #:
6100 (Small)
6200 (Med)
6300 (Large)



3M™ Full Facepiece Reusable Respirator 6000 Series
3M Part #:
6700 (Small)
6800 (Med)
6900 (Large)



3M™ Scott™ AV 3000 SureSeal Full Facepiece¹
3M Part #:
805774-81 (Small)
805774-82 (Med)
805774-03 (Large)



3M™ Scott™ Bayonet Adapter
3M Part #:
AV-632



3M™ Particulate Filter 2000 Series
3M Part # (partial list):
2091 (P100)
[2097 \(P100 Nuisance Level Organic Vapor\)](#)



3M™ Advanced Particulate Filter 2200 Series
3M Part # (partial list):
2291 (P100)
[2297 \(P100 Nuisance Level Organic Vapor\)](#)



3M™ 6000 Series Chemical Cartridges
3M Part # (partial list):
6001 (Organic Vapor)
6003 (Organic Vapor/Acid Gas)
6006 (Multi-Gas/Vapor)



3M™ 6000 Series Combo Chemical Cartridge/P100 Filter
3M Part # (partial list):
60921 (Organic Vapor/P100)
60923 (Organic Vapor/Acid Gas/P100)
60926 (Multi-Gas/Vapor/P100)

Powered Air Purifying Respirators



3M™ Versaflo™ Respiratory M-Series Helmet Assembly with Premium Visor and Flame-Resistant Shroud²
3M Part #:
M-407

Other assemblies available of the **3M™ M-Series PAPR Helmet**



3M™ Versaflo™ Respiratory M-Series Helmet Assembly with Flame-Resistant Shroud and Speedglas™ Welding Shield^{2,3}
3M Part #:
M-407SG (Nomax® shroud)
M-409SG (Leather shroud)



3M™ Speedglas™ 9100Xi Welding Filter
3M Part #:
06-0000-30i



3M™ Versaflo™ IS PAPR TR-800^{4,5,6}



3M™ Versaflo™ PAPR TR-600^{4,5,6}



3M™ Versaflo™ High Efficiency Filters/Chemical Cartridges for TR-600 & TR-800
3M Part # (partial list):
TR-6510N (Organic Vapor/HE)
[TR-6530N](#) (Organic Vapor/Acid Gas/HE)



3M™ Adflo™ PAPR Turbo Assembly^{4,6}
3M Part #:
35-5401-01



3M™ Adflo™ High Efficiency Particulate Filter
3M Part #:
15-0299-99X02



3M™ Adflo™ High Efficiency Vapor/Acid Gas
3M Part #:
15-0499-99X02

Pressure Demand Supplied-Air Respirators (SAR) & Self-Contained Breathing Apparatus (SCBA)



3M™ Scott™ AV 3000 SureSeal Full Facepiece¹
3M Part # (polyester head harness):
805774-81 (Small)
805774-82 (Med)
805774-03 (Large)



3M™ Scott™ Weld-O-Vista Facepiece⁷
3M Part #:
805438-01 (Small)
805438-02 (Large)
805428-03 (X Large)



3M™ Scott™ Ska-Pak AT Supplied-Air Respirator
[See Product Flyer for Part Number Configuration](#)



3M™ Scott™ Ska-Pak Plus Supplied-Air Respirator
[See Product Flyer for Part Number Configuration](#)



3M™ Scott™ Ska-Pak Supplied-Air Respirator
[See Product Flyer for Part Number Configuration](#)



3M™ Scott™ Industrial SCBA (ISCSA)
[See Product Flyer for Part Number Configuration](#)



3M™ Scott™ ACSI SCBA
[See Product Flyer for Part Number Configuration](#)



3M™ Scott™ Mobile Air Cart (cylinders sold separately)
3M Part #:
805826-01 (4-outlet with Hansen Fittings)
804827-01 (4-outlet with 2-Tool Outlet, Hansen Fittings)
[Other configurations available](#)

Emergency Escape Breathing Device



3M™ Scott™ ELSA Emergency Escape Breathing Device
3M Part #:
8007212 (5 min)
8007213 (10 min)



Additional Configuration Options:
3M™ Scott™ Ska-Pak AT or Ska-Pak Plus Supplied-Air Respirator integrated with 3M™ DBI-SALA® ExoFit™ Series X100 Full-Body Harness
[See Product Flyer for Full Body Harness Part Number](#)

¹ Requires 3M™ Scott™ AV-632 Bayonet Adapter when using with 3M™ 6000 Series Cartridges or 3M™ Particulate Filter 2000 Series. Adapter sold separately.

² See [Technical Bulletin "Assigned Protection Factors \(APF\) for 3M™ Hoods and Helmets"](#) for configurations of 3M™ PAPRs & helmets for US OSHA APF of 1000.

³ Auto-Darkening Filter (ADF) sold separately

⁴ Metal spark arrestor/prefilter must be used during hot work molten metal or spark creating operations.

⁵ The 3M™ Versaflo™ Spark Arrestor TR-663 is sold separately for the 3M™ TR-600 and TR-800 PAPRs.

⁶ High efficiency (HE) particulate filter or gas/vapor chemical cartridges breathing hoses accessories and replacement parts sold separately.

⁷ NIOSH-Approved with select 3M Scott SCBAs & SARs. Standard 2" x 4 1/4" passive welding filter not included.

Potential 3M Personal Protective Equipment Solutions

Turnaround Maintenance (TAM) in Oil & Gas and Chemical Processing Industries

Potential Hazards*	Working at Heights	Confined Space	Falling Objects
Working at Heights	✓	✓	✓
Confined Space	✓	✓	✓
Falling Objects	✓	✓	✓

*Customer responsible for determining appropriate PPE based on occupational workplace hazard and risk assessment. See Product Selection and Use on page 8

Services & Resources

3M™ Fall Protection Configurator

Download App:
 [Apple Store](#)
 [Google/Android Store](#)

The 3M Fall Protection Configurator harnesses the power of augmented reality to configure and visualize 3M Confined Space solutions directly in your work environment, right from your mobile device

Fall Protection Trucks:
[Arrange a Demo Request](#)

3M fleet of specialized vehicles can bring on-site, hands-on fall protection demonstrations to your workforce. It provides an excellent introduction to fall protection.

Online or In-Person Safety Training & Education

3M Safety Training offers a variety of classes and services to meet your needs. Our full range of fall protection, confined space and rescue training courses are offered at our state-of-the-art training centers throughout the year. We also offer all safety training classes on-site, customized to the unique environment of your facility.

Fall Protection Service & Repair

[Find a 3M™ Fall Protection Service & Repair Centers](#)

3M Fall Protection offers inspection, repair maintenance, and yearly certification for DBI-SALA® and PROTECTA® Brand products.

3M offers two repair options: Factory Repair or Authorized Service Center Repair.

See 3M Fall Protection for full offering of body harnesses, self-retracting lifelines, winches, confined space anchors, fall protection for tools.

Body Harnesses	Personal Self-Retracting Lifelines	Self-Retracting Lifelines	Vertical Entry Anchors	Fall Protection for Tools		
 <p>3M™ DBI-SALA® ExoFit™ X300 Safety Harness¹</p> <p>3M Part #: 1113031 (S) 1113034 (M) 1113037 (L) 1113040 (XL)</p>	 <p>3M™ DBI-SALA® Delta™ Vest Safety Harness¹</p> <p>3M Part #: 1101251 (S) 1106015 (M) 1106024 (L) 1101252 (XL) 1102000 (Universal)</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Edge Twin-Leg Tie-Back Personal Self-Retracting Lifeline (9 ft / 2.74 m), Class 2, ANSI</p> <p>3M Part #: 3500287</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Edge Personal Self-Retracting Lifeline (9 ft / 2.74 m), Class 2, ANSI</p> <p>3M Part #: 3500297</p>	 <p>3M™ DBI-SALA® Sealed-Blok™ 3-Way Retrieval Self-Retracting Lifeline with Bracket, (50 ft / 15.24 m), Class 1, ANSI</p> <p>3M Part #: 3400150</p>	 <p>3M™ DBI-SALA® Confined Space 5-Piece Davit Hoist System²</p> <p>For configurable Davit System options, see Davit Arm Bases, Davit Arms & Masts, Davit Accessories</p>	 <p>3M™ DBI-SALA® Fall Protection for Tools Holsters</p> <p>3M Part #: 1500100 (Tape Measure Holster, Sleeve, Retractor)</p> <p>1500088 (Radio / Cell Phone Holster)</p>
 <p>3M™ DBI-SALA® ExoFit™ X200 Safety Harness¹</p> <p>3M Part #: 1402035 (S) 1402036 (M) 1402037 (L) 1402038 (XL)</p>	 <p>3M™ DBI-SALA® Delta™ Vest Resist Web Safety Harness¹</p> <p>3M Part #: 1110988 (S) 1110994 (XL) 1110989 (3X) 1110990 (Universal)</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Edge Twin-Leg Personal Self-Retracting Lifeline (7.3 ft / 2.2 m), Class 2, ANSI</p> <p>3M Part #: 3500278</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Edge Personal Self-Retracting Lifeline (8 ft / 2.4 m), Class 2, ANSI</p> <p>3M Part #: 3500288</p>	 <p>3M™ Protecta® Self-Retracting Lifeline, (50 ft / 15.24 m), Class 1, ANSI</p> <p>3M Part #: 3590039</p>	 <p>3M™ DBI-SALA® Confined Space Tripod³</p> <p>3M Part #: 8000140 (7 ft / 2.1m)</p>	 <p>3M™ DBI-SALA® Parts Pouches</p> <p>3M Part #: 1500119 (Small Parts Canvas Pouch, Black)</p>
 <p>3M™ DBI-SALA® ExoFit™ X100 Safety Harness¹</p> <p>3M Part #: 1402035 (S) 1402036 (M) 1402037 (L) 1402038 (XL)</p>	 <p>3M™ Protecta® P200 Vest Style Safety Harness</p> <p>3M Part #: 1161570 (S) 1161571 (M/L) 1161572 (XL) 1161573 (2XL)</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Twin-Leg Hot Work Personal Self-Retracting Lifeline (6 ft / 1.83 m), Class 1, ANSI</p> <p>3M Part #: 3100571</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Hot Work Personal Self-Retracting Lifeline (6 ft / 1.83 m), Class 1, ANSI</p> <p>3M Part #: 3100561</p>	<p>Mechanical Winch</p>  <p>3M™ DBI-SALA® SALAlift™ II Winch</p> <p>3M Part #: 8102001 (galvanized steel, 60 ft / 18 m) 8102003 (stainless steel, 60 ft / 18 m) 8102011 (stainless steel, 90 ft / 27 m) 8102007 (stainless steel, 120 ft / 36 m)</p>	<p>Horizontal Entry Anchors</p>  <p>3M™ DBI-SALA® Confined Space Pole Hoist System³</p> <p>3M Part #: 8530252</p>	 <p>3M™ DBI-SALA® Fall Protection for Tools Body Tethers</p> <p>3M Part #: 1500059 (Clip2Clip Coil Tool Tether, 2 lb capacity)</p> <p>1500048 (Hook2Loop Bungee Tool Tether, 15 lb capacity)</p> <p>1500051 (Hook2Loop Lanyard Tool Tether, 80 lb capacity)</p>
 <p>3M™ DBI-SALA® Delta™ Vest Style Welder's Harness</p> <p>3M Part #: 1104632 (S) 1104628 (XL) 1104627 (2XL) 1104625 (Universal)</p>	 <p>3M™ Protecta® P200 Hot Work Vest Safety Harness</p> <p>3M Part #: 1191369 (S) 1191379 (M/L) 1191380 (XL)</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Arc Flash Twin-Leg Personal Self-Retracting Lifeline (8 ft / 2.4 m)</p> <p>3M Part #: 3100588</p>	 <p>3M™ DBI-SALA® Nano-Lok™ Arc Flash Personal Self-Retracting Lifeline (8 ft / 2.4 m)</p> <p>3M Part #: 3500579</p>	 <p>3M™ DBI-SALA® EZ-Line™ Retractable Horizontal Lifeline System⁴</p> <p>3M Part #: 7605060</p>	 <p>3M™ DBI-SALA® Safe Bucket 250 lb. Load Rated, Hook and Loop Closure, Vinyl</p> <p>3M Part #: 1500140</p>	

¹ Available harness style with shoulder D-rings for rescue/retrieval applications, including confined space.

² Davit arm base, davit arm & mast, mechanical winch, self-retracting lifeline device, and mounting bracket purchased separately.

³ Mechanical winch self-retracting lifeline device purchased separately.

⁴ Order concrete or steel anchor plates or D-rings separately

Potential 3M Personal Protective Equipment Solutions

Turnaround Maintenance (TAM) in Oil & Gas and Chemical Processing Industries

Potential Hazards*	Noise Exposures	✓	✓	✓	✓	✓	✓	✓
	Liquid Splash							✓
	Chemical Exposures							✓

*Customer responsible for determining appropriate PPE based on occupational workplace hazard and risk assessment. See Product Selection and Use on page 6.

Services & Resources

3M™ Center for Hearing Conservation

Tools and resources to help employers achieve their hearing conservation program goals.

3M™ E-A-Rfit™ Dual-Ear Validation System

This system makes it easy to measure every employee's unique level of attenuation through hearing protection fit testing and helps take the guesswork out of managing compliance in your hearing conservation program.

See 3M™ Hearing Protection & Communications PPE for full offering of earplugs, earmuffs, and protective communications headsets.

Disposable Foam Earplugs

312-1261
3M™ E-A-Rsoft™ FX Earplugs

3M Part #: 312-1261 (unrecorded, NRR 33 dB)
312-1260 (corded, NRR 33 dB)

311-1250
3M™ E-A-Rsoft™ Yellow Neons™ Earplugs

3M Part #: 312-1250 (unrecorded, NRR 33 dB)
311-1250 (corded, NRR 33 dB)

310-1001
3M™ E-A-R™ Classic Earplugs

3M Part #: 310-1001 (unrecorded, pillow pack, NRR 29 dB)
311-1201 (corded, poly bag, NRR 29 dB)

Push-to-Fit Earplugs

318-1003
3M™ E-A-R™ Push-Ins™ Earplugs

3M Part #: 318-1002 (unrecorded, NRR 28 dB)
318-1003 (corded, NRR 28 dB)

P2001
3M™ No-Touch™ Earplugs

3M Part #: P2000 (unrecorded, NRR 29 dB)
P2001 (corded, NRR 29 dB)

311-1115
3M™ E-A-R™ EXPRESS™ Pod Plugs™ Earplugs

3M Part #: 321-2200 (unrecorded, NRR 25 dB)
311-1115 (corded, NRR 25 dB)

Reusable Earplugs

340-4004
3M™ E-A-R™ UltraFit™ Earplugs

3M Part #: 340-4003 (unrecorded, NRR 25 dB)
340-4004 (corded, NRR 25 dB)

P3001
3M™ Tri-Flange™ Earplugs

3M Part #: P3001 (corded, NRR 28 dB)

Electronic Earplugs

3M Part #: 3M™ PELTOR™ Electronic Earplug (Non IS)¹
EEP-100

Earmuffs

X1P3E
3M™ PELTOR™ X Series Hard Hat Attached Earmuffs

3M Part #: X1P3E (NRR 21 dB)
X4P3E (NRR 25 dB)
X5P3E (NRR 31 dB)

X3P5E
3M™ PELTOR™ X Series Hard Hat Attached, Electrically Insulated Earmuffs²

3M Part #: X1P5E (NRR 21 dB)
X4P5E (NRR 25 dB)
X5P5E (NRR 31 dB)

H505B
3M™ PELTOR™ Welding Earmuff, Behind the Head

3M Part #: H505B

Protective Communications Headsets

HT52P3E-112
3M™ PELTOR™ CH-3 Listen Only Hearing Protector Headsets

MT773H7P3E4D10NA-50
3M™ PELTOR™ WS™ LiteCom PRO III Headsets

3M Part #: HT52P3E-112 (hard hat attachment, NRR 25 dB, approved for IECEx, ATEX, CSA US, CSA C)
HT52A-112-50 (head band, NRR 26 dB, approved for IECEx, ATEX, CSA US, CSA C)

MT73H7F4D10N A-50 (hard hat attachment, intrinsically safe, NRR 26 dB)
MT73H7F4D10N A-50 (head band, intrinsically safe, NRR 27 dB)
MT73H7B4D10N A-50 (neck band, intrinsically safe, NRR 28 dB)

3M Part #: 3M™ PELTOR™ FLX2 Cable
3M Part #: FLX2-205.50

Protective Coveralls

3M™ Protective Coverall 4570

3M Part #: 4570-M
4570-L

3M™ Protective Coverall 4530

3M Part #: (available in other sizes)
4530-L
4530-XL

3M™ Protective Coverall 4520

3M Part #: (available in other sizes)
4520-L
4520-XL

¹ 3M™ EEP-100 and LEP-200 in-ear communication products are not Intrinsically Safe (IS). Intrinsic Safety (IS) may or may not be applicable to work site and would be defined by a site.
² 3M™ PELTOR™ X Series Hard Hat Attached, Electrically Insulated Earmuffs (XP5E models) are compatible and tested for use with 3M™ SecureFit™ Full Brim Hard Hat H-800 Series and 3M™ SecureFit™ Hard Hat H-700 Series. Not tested for use with the 3M™ SecureFit™ Safety Helmet X5000 Series.

Potential Hazards*	Flying Objects	✓	✓	✓	✓	✓	✓
	Liquid Splash						✓
	Falling Objects						✓
	UV IR VIS Light						✓

*Customer responsible for determining appropriate PPE based on occupational workplace hazard and risk assessment. See Product Selection and Use on page 6.

Services & Resources

Learn about the 3M™ Eye Protection Fit System

See **3M™ Eye Protection PPE Solutions** for full offering of protective eyewear and faceshields.

3M™ Custom Hard Hats Logo & Reflective Program

Advertise your company's logo or tagline on custom hard hats with the 3M Hard Hat Customize Program. Additionally, the 3M Hard Hat Customizer site makes it easy to add 3M™ Scotchlite™ Reflective Material striping to your hard hats to help increase worker visibility.

See 3M™ Welding Protection for full offering of welding PPE solutions.

Eye Protection

SF407XSGAF-BLU
3M™ SecureFit™ 400 Series Safety Glasses

3M Part #: SF401XSGAF-BLU (clear lens, blue frame)
SF401SGAF-BLU-F (clear lens, foam gasket, blue frame)
SF407XSGAF-BLU (I/O gray lens, blue frame)
SF407XSGAF-BLU-F (I/O gray lens, foam gasket, blue frame)

S1201SGAF-TKT
3M™ Solus™ 1000 Series Safety Glasses

3M Part #: S1201SGAF-TKT (clear lens, gasket, strap, green/black frame)
S1207SGAF-TKT (I/O gray lens, gasket, strap, green/black frame)
S1201SGAF (clear lens, green/black frame)
S1207SGAF (clear lens, green/black frame)

GG501NSGAF
3M™ GoggleGear™ 500 Series Safety Goggles

3M Part #: GG501NSGAF (clear lens, neoprene strap)
GG500-PI (prescription insert)
GG6001NSGF-BLU
3M™ GoggleGear™ 6000 Series Safety Goggles

3M Part #: GG6001NSGAF-BLU (clear lens, neoprene strap)

Face Protection

W96
3M™ W96 Faceshield

3M Part #: 82700-0000 (clear propionate)

H24M
3M™ Universal Headgear for Hard Hat H24M

3M Part #: 82520-10000 (hard hat & face shield sold separately)

Safety Helmet

X5014-ANSI
3M™ SecureFit™ Safety Helmet X5000 Series (includes UVicator)

3M Part #: X5001-ANSI (white, non-vented)
X5014-ANSI (hi-viz green, non-vented)
X5001V-ANSI (white, vented)
X5014V-ANSI (hi-viz green, vented)

Hard Hats

H-801SFR-UV
3M™ SecureFit™ Hard Hat H-800 Series (includes UVicator)

H-801SFR-UV (white, non-vented)
H-801SFRV-UV (white, vented)

H-701SFR-UV
3M™ SecureFit™ Hard Hat H-700 Series (includes UVicator)

3M Part #: H-701SFR-UV (white, non-vented)
H-701SFRV-UV (white, vented)

Welding Helmets

G5-03 Pro
3M™ Speedglas™ G5-03 Pro Welding Helmet with Safety Helmet

3M Part #: 10-0100-00SH (ADF lens & task light accessory sold separately)

G5-03 Pro
3M™ Speedglas™ G5-03 Pro Welding Helmet with Hard Hat

3M Part #: 10-0100-00HH (ADF lens & task light accessory sold separately)

G5 Series ADFs
3M™ Speedglas™ G5 Series ADFs

3M Part #: 46-0000-30TW
46-0000-30VC

¹Based on 3M internal testing per EN188 test method when compared to traditional 3M anti-fog coatings.
²Based on 3M internal testing of tap water wash cycles followed by anti-fog testing per EN188 test method.

Safety helmets and hard hats available in other color options.

Hearing and PELTOR

▲ WARNING

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. For correct use consult supervisor and User Instructions or call 3M PSD Technical Service in the USA at 1-800-665-2942.

▲ WARNING

U.S. EPA specifies the NRR as the measure of hearing protector noise reduction. However, 3M makes no warranties as to the suitability of the NRR for this purpose. 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit fitting skill and motivation of the user. Refer to applicable regulations or guidance on how to adjust attenuation label values. It is recommended that the NRR be reduced by 50% to better estimate typical protection.

Eye Protection

▲ WARNING

These eye or 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 warning on the package or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada call 1-800-267-4414. 3M PSD products are for occupational use only.

Head Protection

▲ WARNING

3M Head and Face Products provide limited protection only. Misuse or failure to follow warnings and User Instructions may result in serious personal injury or death. For proper use, see supervisor, User Instructions or call 3M Personal Safety Division Technical Assistance at 800-243-4630.

Fall Protection

▲ WARNING

Compliant fall protection and emergency rescue systems help prevent serious injuries associated with fall events. Users must read and understand the User Instructions provided with the product and must be properly trained by their employers in the safe use of these systems before using them per OSHA 1910.140 and 1926.503 or applicable local standards. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use see supervisor User Instructions or call 800-328-6146 (Opt. 1).

Respiratory Protection



▲ WARNING

These respirators help to protect against certain airborne contaminants. Before use the wearer must read and understand the User Instructions provided as part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training fit testing and medical evaluation. In Canada CSA standards Z94.4 requirements must be met and/or requirements of applicable jurisdiction as appropriate. Improper use may result in sickness or death. For correct use see supervisor and User Instructions or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

Welding Safety

▲ WARNING

This product is designed to help protect the wearer's eyes and face from harmful radiation including visible light ultra-violet radiation (UV) infra-red radiation (IR) sparks and spatter resulting from welding processes. These products must be used only by qualified persons who are properly trained in their use and maintenance. Misuse may result in permanent eye injury and vision loss. Always wear ANSI Z87.1 compliant safety spectacles in addition to any welding helmet. For correct use see supervisor and User Instructions or call 3M PSD Technical Service in U.S.A. at 1-800-243-4630 and in Canada at 1-800-267-4414.

Coveralls

Final determination as to the suitability of these products for a particular situation is the employer's responsibility. This information is subject to revision at any time. Always read and follow all User Instructions supplied with your 3M™ Protective Coveralls in order to ensure correct operation. If you have any questions, contact 3M Technical Service.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application including conducting a workplace hazard assessment and reviewing all applicable national and/or local regulations and standards. Failure to properly evaluate select and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment or to meet all applicable safety regulations may result in injury sickness death and/or harm to property.

Warranty: Warranty conditions for 3M products are determined with the sales contract documents and with the mandatory and applicable clause excluding any other warranty or compensation.

For industrial/occupational use only. Not for consumer sale or use.



Personal Safety Division

3M Center, Building 235-2W-70
St. Paul MN 55144-1000

Technical Assistance 1-800-243-4630

Customer Service 1-800-328-1667

Web 3M.com/workersafety

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