

**3M** Science.  
Applied to Life.™

## 3M abrasive solutions for:

- ▶ Cutting
- ▶ Grinding
- ▶ Scale, rust and paint removal

**3M**

**Cubitron™ 3**  
Performance Abrasives



# 3M abrasive solutions designed for industrial environments.

At 3M we specialise in delivering engineered abrasive solutions for every step of your abrasive process. We help you improve productivity and safety so that you can succeed every day from first cut to final finish.

✓ **Do more**

✓ **Do it faster**

✓ **Do it safer**



**Cutting**



**Grinding**



**Scale, rust and  
paint removal**



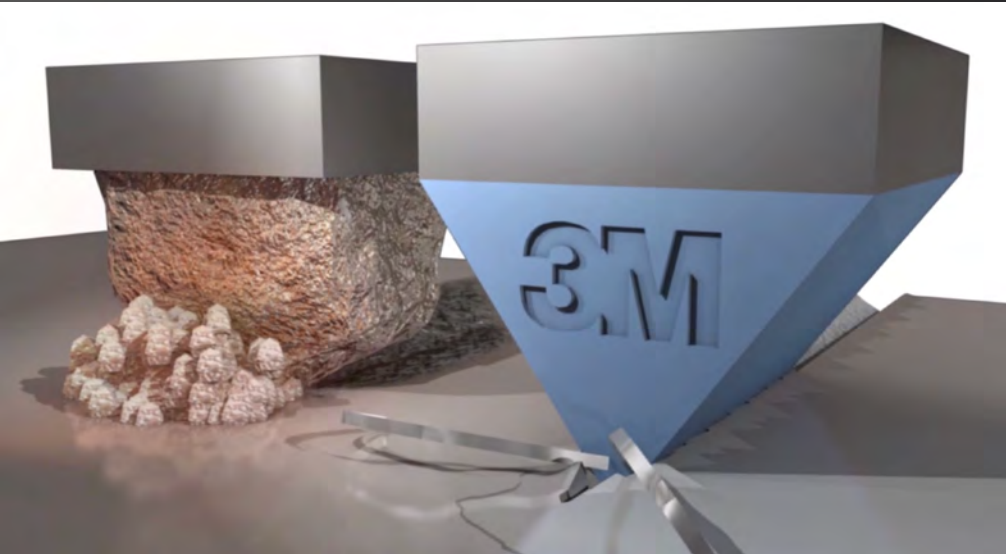
**Surface refinement  
and finishing**



This short guide covers solutions for heavy duty process steps to help you prepare the surface for welding or refine the weld: cutting, grinding, cleaning of rust, paint and scale.

See the **Surface Refinement and Finishing** short guide to get more information on dedicated solutions that help you achieve the desired type of finish with the quality and efficiency you need.

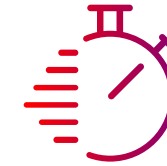
# Transforming work with breakthrough technology



Fast cut



Long life



Increased  
productivity



Increased safety

## 3M Precision-Shaped Grain.

Back in 2012 3M reinvented abrasives with 3M Precision-Shaped Grain technology - precisely shaped triangles of ceramic aluminium oxide.

### Why it works?

Conventional minerals have a sub-optimal shape which removes material with a tearing action, creating distress, heat and small airborne particles of swarf.

The optimal shape of Precision-Shaped Grain cuts rather than tears; as a consequence less heat is generated and the material removal rate is significantly improved. The mineral will fracture when blunt creating a new sharp cutting point and the process begins again to give long abrasive life.

### Productivity and safety benefits

Innovative slicing action delivers cooler, faster cut and provide super-long life at any grinding pressure. Faster cutting helps get the job done faster, reducing 'trigger time' on the tool which means less exposure to hand-arm vibration.

Slicing action produces heavy metal chips (swarf) that stay airborne for less time, minimising airborne particles exposure of the operator.

# Introducing 3M™ Cubitron™ 3 Performance Abrasives



**Cubitron™ 3**  
Performance Abrasives

## Portable Bonded Wheels

For over 40 years, 3M™ Cubitron™ Performance Abrasives have always delivered maximum productivity, but now the best have gotten even better! Introducing 3M™ Cubitron™ 3 Performance Abrasives - the next generation of awesome.

Our new product line uses groundbreaking advancements in precision-shaped grain to deliver 3X the performance in life and cut rate than ever before. Discover the difference with 3M™ Cubitron™ 3 Performance Abrasives and experience improvements in all areas of your shop through productivity, worker safety and sustainability.



Productivity



Worker Safety



Sustainability

# Portable bonded wheels.

**3M** | **CUBITRON™ II**  
Industrial Abrasives

Launched in 2012, this was the first range of portable bonded wheels using 3M's precision-shaped triangular grain abrasives.

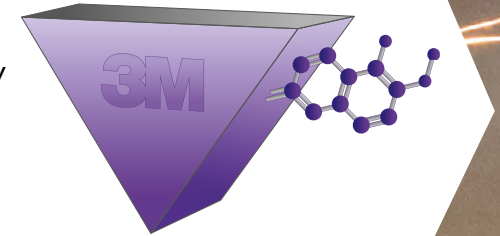
**This range will now be replaced by our latest and best offering.**



**3M** | **Cubitron™ 3**  
Performance Abrasives

Significantly raising the benchmark for cut rate and product life in heavy grinding and cutting applications.

We've re-engineered precision-shaped ceramic triangular grain using proprietary breakthroughs in molecular bonding technology.



## Our portable bonded wheels have evolved.

**Up to 3X longer lasting.**

Responding to industry requirements for better product productivity, worker safety and sustainability, 3M has developed abrasive wheel technologies that make portable bonded wheels work even faster and last even longer than our current best performing range. Performance is so good compared to existing 3M™ Cubitron™ II Performance Abrasives that we've established a new generation of products called 3M™ Cubitron™ 3 Performance Abrasives.

**3M™ Cubitron™ Portable Bonded Wheels will be upgraded.**

To maximise simplicity and value to our customers, the current 3M™ Cubitron™ Portable Bonded Wheel range will be discontinued and replaced by 3M™ Cubitron™ 3. Customers will benefit from a wider product choice, better performance and optimised sustainability with no change in list price.

# Portable bonded wheels.



**Cubitron™ 3**  
Performance Abrasives

## What's New

### 3M™ Cubitron™ 3 Depressed Center Grinding Wheels

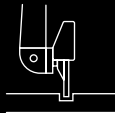


**+50%**  
Longer Life  
vs 3M™ Cubitron™ II

**+14%**  
Faster Cut  
vs 3M™ Cubitron™ II

#### Range Expansion

Specific product lines have been introduced where wheel construction and grain type are optimized for applications such as gouging and back grinding where the wheel is used on its edge.



### 3M™ Cubitron™ 3 Cut-Off Wheels

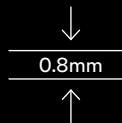


**3x**  
Longer Life  
vs 3M™ Cubitron™ II

**+10%**  
Faster Cut  
vs 3M™ Cubitron™ II

#### Range Expansion

A 0.8mm thickness option has been added that offers better speed on thin substrates. A 1.3mm thickness option as a compromise between the speed of a 1.0mm and the life of a 1.6mm.



#### Performance Enhancing Packaging

When cut-off wheels are properly protected from atmospheric moisture, product life can be extended by up to 20%.<sup>1</sup>



### 3M™ Cubitron™ 3 Cut and Grind Wheels

Here we've reformulated wheel composition to offer even better balance and a smoother action while maintaining best in class performance.



#### Range Expansion

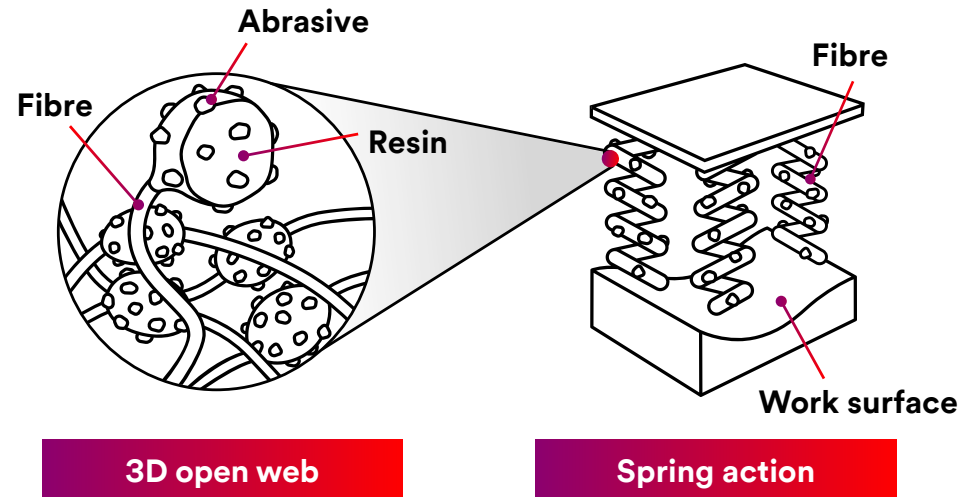
We've added a 3.2mm option for applications requiring a thinner grinding profile. A thinner wheel also makes it grind faster too!



# 3M technologies for professional work.



- ▶ Uncompromising quality
- ▶ Lasts long, finishes strong
- ▶ Repeatable results
- ▶ Improved safety



## Scotch-Brite™ Non-Woven technology.

Performance. Durability. Reliability. Quality of finish. The Scotch-Brite™ Surface Conditioning solutions will deliver all four. Built of Non-Woven synthetic fibre webs, our solutions deliver uniform, consistent results with no compromise on quality.

### Why it works?

3M Non-Woven technology binds together synthetic fibres and abrasive particles to create a conformable, three-dimensional material. 3M Non-Woven web is engineered to continually expose fresh abrasive to the work surface, for a consistent, smoother finish.

### Productivity and safety benefits

Our Non-Woven abrasives run cool and resist loading due to their open web construction. This reduces the risk of part discoloration and warping, improves finish and prolongs product life.

Better conformability means, they follow the surface of the substrate easily – without altering the surface geometry.

Faster action means less ‘trigger time’ spent on the tool which means less exposure to hand-arm vibration.

# 3M abrasive discs for cutting, cleaning and grinding.

Guide to icons:



Fast cut



Long life











Increased productivity



Increased safety

## Increase productivity and safety with 3M Abrasives

Customer application and abrasive risks				How 3M can help?			
Process	Metal	Application	Safety hazards	3M Abrasive Solution	Benefit	Why?	Risk mitigation with 3M abrasives
 <p><b>Cutting</b></p>	Carbon and stainless steel	Cutting of tubes, profiles, sheet and structural steel.	<ul style="list-style-type: none"> <li>▶ Wheel breakage</li> <li>▶ Cuts and other serious injuries</li> <li>▶ Airborne particles</li> <li>▶ Hand-arm vibration</li> <li>▶ Sparks</li> <li>▶ Noise</li> <li>▶ Kickback</li> <li>▶ Burns</li> </ul>	<p>3M™ Cubitron™ 3 Cut-Off Wheel</p> 	<ul style="list-style-type: none"> <li>▶ Ease of use (less pressure)</li> <li>▶ Saves time</li> <li>▶ Precision, accuracy of cut</li> <li>▶ Less heat</li> <li>▶ Less noise</li> </ul> 	<p>Contains re-engineered 3M Precision-Shaped Grain for exceptionally fast and cool cutting action delivering reduced exposure to abrasive hazards.</p> <p>New molecular bonding technology delivers up to 3x longer life vs. 3M™ Cubitron™ II.</p>	<ul style="list-style-type: none"> <li>▶ Less hazard exposure due to fast cutting action- less 'trigger time' on the tool</li> <li>▶ Produces metal chips (swarf) that stay airborne for less time</li> <li>▶ Manufactured to FEPA, EN 12413 and oSa certified for highest level of tested safety</li> </ul> 
 <p><b>Gouging/ back grinding</b></p>	Carbon and stainless steel	<p>Weld preparation in corners/angles.</p> <p>Back grinding and next level weld preparation.</p>	<ul style="list-style-type: none"> <li>▶ Hand-arm vibration</li> <li>▶ Airborne particles</li> <li>▶ Noise</li> <li>▶ Sparks</li> <li>▶ Wheel breakage – cuts and injuries</li> </ul>	<p>3M™Cubitron™ 3 Cut and Grind Wheel</p> 	<ul style="list-style-type: none"> <li>▶ Versatility of use: grinding and cutting</li> <li>▶ Saves time</li> <li>▶ Less heat</li> </ul> 	<p>Contains re-engineered 3M Precision-Shaped Grain for exceptionally fast and cool cutting.</p> <p>3M Cut and Grind Wheels can function as both a depressed center grinding wheel and a cut-off wheel, for everyday high performance in a wide range of applications: cutting, grinding, back grinding/back gouging, root pass grinding, notching, bevelling, file grinding.</p>	<ul style="list-style-type: none"> <li>▶ A robust wheel for use in both cutting and grinding applications - a reliable alternative where there is a high risk of injuries from wheel breakages</li> <li>▶ Manufactured to FEPA, EN 12413 and oSa certified for highest level of tested safety</li> </ul> 

Experience the power of our system solution for industrial environment: check the new 3M™ Electric Right Angle Grinder and compatible accessories.





# 3M abrasive discs for cutting, cleaning and grinding.

Guide to icons:



Fast cut






Long life



Increased productivity



Increased safety

Customer application and abrasive risks				How 3M can help?			
Process	Metal	Application	Safety hazards	3M Abrasive Solution	Benefit	Why?	Risk mitigation with 3M abrasives
 <p><b>Cleaning</b></p>	Carbon and stainless steel	Removal of rust, paint and mill scale from the metal.	<ul style="list-style-type: none"> <li>▶ Airborne particles</li> <li>▶ Pickling acid</li> <li>▶ Flying wires from wire wheels</li> <li>▶ Hand-arm vibration</li> <li>▶ Sparks</li> <li>▶ Noise</li> <li>▶ Cuts and other injuries</li> </ul>	<p>Scotch-Brite™ Clean and Strip XT Pro Disc</p> 	<ul style="list-style-type: none"> <li>▶ Ease of use</li> <li>▶ Saves time</li> <li>▶ Quality of finish</li> </ul> 	<p>Contains Scotch-Brite™ Non-Woven technology with silicon carbide mineral ideal for cleaning. Delivers excellent surface quality while not changing the workpiece shape. Long life and low sparking. Reduces the need for surface cleaning with chemicals or wire brushes.</p>	<ul style="list-style-type: none"> <li>▶ Can help reduce hand-arm vibration by up to 90%* compared to a crimped wire cup brush</li> <li>▶ Eliminates the need for chemicals and wire brushes – no chemical burns or injuries caused by flying wires</li> </ul>

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\*Hand-arm vibration exposure test compared Scotch-Brite™ Clean and Strip XT Pro Disc to a crimped wire cup brush – according to independent testing by Fraunhofer Institute.

# 3M abrasive discs for cutting, cleaning and grinding.

Guide to icons:



Fast cut







Long life



Increased productivity



Increased safety

Customer application and abrasive risks				How 3M can help?			
Process	Metal	Application	Safety hazards	3M Abrasive Solution	Benefit	Why?	Risk mitigation with 3M abrasives
	Carbon Steel	Grinding of metal including chamfering, beveling, weld, mill scale or surface imperfection removal.	<ul style="list-style-type: none"> <li>▶ Airborne particles</li> <li>▶ Hand-arm vibration</li> <li>▶ Sparks</li> <li>▶ Noise</li> <li>▶ Cuts and other injuries</li> </ul>	3M™ Cubitron™ II Fibre Disc 982CX Pro 36+ 3M™ Cubitron™ II Fibre Disc 982C 60+ and 80+ 	<ul style="list-style-type: none"> <li>▶ Ease of use</li> <li>▶ Saves time</li> <li>▶ Speed</li> <li>▶ Noise reduction</li> <li>▶ Less hand-arm vibration</li> </ul> 	Contains 3M Precision-Shaped Grain for exceptionally fast cutting and long life in flat surface operations.  Considerable reduction of hazard exposure when switching from bonded wheels in flat heavy stock removal, beveling, edge preparation and other accessible area applications.	<ul style="list-style-type: none"> <li>▶ Can help reduce hand-arm vibration by 83%*</li> <li>▶ Can help reduce noise energy by 61%*</li> <li>▶ Produces metal chips (swarf) that stay airborne for less time</li> <li>▶ Manufactured to FEPA, EN 13743</li> </ul>
	Stainless Steel			3M™ Cubitron™ II Fibre Disc 987C 36+, 60+ and 80+ 			

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\*Hand-arm vibration and noise exposure testing compared 982CX PRO 36+ fibre disc to the average result of 5 high-quality bonded wheels tested – according to independent testing by Fraunhofer Institute.

# 3M abrasive discs for cutting, cleaning and grinding.

Guide to icons:



Fast cut











Long life



Increased productivity



Increased safety

Customer application and abrasive risks				How 3M can help?			
Process	Metal	Application	Safety hazards	3M Abrasive Solution	Benefit	Why?	Risk mitigation with 3M abrasives
 <p><b>Grinding - flap discs</b></p>	Carbon and stainless steel	Weld grinding, stock removal and surface preparation.	<ul style="list-style-type: none"> <li>▶ Airborne particles</li> <li>▶ Hand-arm vibration</li> <li>▶ Sparks</li> <li>▶ Noise</li> </ul>	<p>3M™ Flap Disc 769F 40+ 60+ 80+ and 120+</p> 	<ul style="list-style-type: none"> <li>▶ Super fast cut</li> <li>▶ Quality of finish</li> <li>▶ Less hand-arm vibration</li> <li>▶ Less airborne particles</li> </ul> 	<p>Contains 3M Precision-Shaped Grain that delivers a long-lasting performance and fast cut leaving a good quality finish in one step.</p> <p>Cuts almost as fast as 982C.</p> <p>Ideal for curved surfaces and edges or where certain level of finish is required in one step.</p>	<ul style="list-style-type: none"> <li>▶ Less hazard exposure due to fast cutting action – less ‘trigger’ time spent on the tool</li> <li>▶ Produces metal chips (swarf) that stay airborne for less time</li> <li>▶ Manufactured to FEPA, EN 13743 and oSa certified for highest level of tested safety</li> </ul> 
 <p><b>Grinding - portable bonded</b></p>	Carbon and stainless steel	Aggressive weld removal: fillet welds, bevelling thick metal parts, working on rough and sharp edges.	<ul style="list-style-type: none"> <li>▶ Hand-arm vibration</li> <li>▶ Airborne particles</li> <li>▶ Noise</li> <li>▶ Sparks</li> <li>▶ Wheel breakage – cuts and injuries</li> </ul>	<p>3M™ Cubitron™ 3 Depressed Center Grinding Wheel</p> 	<ul style="list-style-type: none"> <li>▶ Ease of use (less pressure)</li> <li>▶ Saves time</li> <li>▶ Speed</li> <li>▶ Less airborne particles</li> </ul> 	<p>Contains re-engineered 3M Precision-Shaped Grain which delivers exceptionally fast cut and has 50% longer life than 3M™ Cubitron™ II product.</p> <p>Provide significant mitigation of abrasive risks.</p>	<ul style="list-style-type: none"> <li>▶ Less hazard exposure due to fast cutting action – less ‘trigger’ time spent on the tool</li> <li>▶ Produces metal chips (swarf) that stay airborne for less time</li> <li>▶ Manufactured to FEPA, EN 12413 and oSa certified for highest level of tested safety</li> </ul> 

Experience the power of our system solution for industrial environment: check the new 3M™ Electric Right Angle Grinder and compatible accessories.



# 3M belt solutions for cleaning and grinding.

Guide to icons:



Fast cut



Long life



Increased productivity



Increased safety

A wide selection of belt solutions to help you achieve best results in your process.

Start here

Customer application				How 3M can help?				
Application	Substrate	Tool	Pressure	3M solution	Grade range	Backing	Mineral	Why?
<ul style="list-style-type: none"> <li>▶ Stock removal, weld grinding, scale and rust removal</li> <li>▶ Dry applications</li> </ul>	<ul style="list-style-type: none"> <li>▶ Mild steel</li> <li>▶ Stainless steel</li> <li>▶ All metals, esp. heat sensitive</li> </ul>	Portable file belt machine  Backstand 	Low/medium	 <b>3M™ Cubitron™ II Belt 947A</b>	40+ to 120+	<ul style="list-style-type: none"> <li>▶ Semi-flexible poly-cotton</li> <li>▶ X-weight</li> </ul>	Blend of 50% 3M Precision-Shaped Grain and 50% aluminium oxide	Optimised for medium/low pressure applications on heat sensitive metals. Very good cut rate providing optimal durability suitable for offhand operations. Contains grinding aid for less grinding friction and cooler cutting.
<ul style="list-style-type: none"> <li>▶ Stock removal, beveling, weld grinding, scale and rust removal</li> <li>▶ Wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>▶ Mild steel</li> <li>▶ Stainless steel</li> <li>▶ All metals</li> </ul>	Portable file belt machine  Backstand 	Medium/low	 <b>3M™ Cubitron™ II Belt 784F</b>	36+ to 180+	<ul style="list-style-type: none"> <li>▶ Polyester cloth backing</li> <li>▶ YF-weight (grades 36+ to 80+)</li> <li>▶ XF-weight (grades 120+ to 180+)</li> </ul>	Blend of 50% 3M Precision-Shaped Grain and 50% aluminium oxide	General purpose belt that delivers outstanding performance on medium pressure applications. Cost effective option where 984F belt may be underutilised. Grinding aid reduces risk of oxidation and heat related stress cracks.
<ul style="list-style-type: none"> <li>▶ Stock removal, beveling, weld grinding</li> <li>▶ Wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>▶ Mild steel</li> <li>▶ Stainless steel</li> <li>▶ All metals, esp. requiring high pressure</li> </ul>	Portable file belt machine  Backstand 	High	 <b>3M™ Cubitron™ II Belt 984F</b>	36+ to 120+	<ul style="list-style-type: none"> <li>▶ Polyester cloth backing</li> <li>▶ YF-weight</li> </ul>	3M Precision-Shaped Grain	High performance belt. Very high cut rate providing durability and price value. Excellent in high pressure applications. Grinding aid reduces risk of oxidation and heat related stress cracks.
<ul style="list-style-type: none"> <li>▶ Gate Grinding, heavy stock removal, pipe notching, surface grinding, beveling, weld removal, robotic and automated, grinding systems</li> </ul>	<ul style="list-style-type: none"> <li>▶ Stainless Steel</li> <li>▶ Cobalt and Nickel Alloys</li> <li>▶ Titanium</li> <li>▶ Carbon Steel</li> <li>▶ Cast Iron</li> </ul>	Backstand 	High	 <b>3M™ Cubitron™ 3 Belt 1184F</b>	36+	<ul style="list-style-type: none"> <li>▶ Polyester cloth backing</li> <li>▶ YF-weight</li> </ul>	Re-engineered 3M Precision-Shaped Grain	A new spin on saving time and labour costs. Long-lasting belts engineered to cut fast with high stock removal. Benefits include: <ul style="list-style-type: none"> <li>• Faster Cut</li> <li>• Longer Life</li> <li>• Fewer changeouts needed and less downtime</li> <li>• Cool Cutting</li> <li>• INOX and Contaminant Free</li> <li>• Grinding Aid</li> </ul>

High

Flexibility/conformability

Low

# NEW 3M™ Electric Grinder designed for durability in toughest industrial conditions.

Powerful and long-lasting tools you need to help you get more done!

## Fixed and variable speed tools

Choose the tool that best meets your shop's demands. Variable speed option allows you to work through different industrial applications without the need to change your tool!

## Cutting, and heavy grinding

Experience the full power of legendary 3M Precision-Shaped Grain solutions at high operating speed.

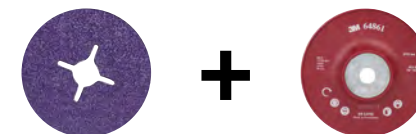
## Cleaning, refining and finishing

Lower the operating speed for our Scotch-Brite™ range to get the job done!



## Discover the power of 3M Grinding System!

Pair 3M™ 982CX PRO fibre disc with NEW Electric Grinder and 3M ribbed back up pad for best results!



### Power

- ▶ Optimised cut and life

### Performance

- ▶ Faster, cooler and consistent cutting with longer life

### Productivity

- ▶ Long lasting abrasive for fewer changeovers and less downtime!

## Reliable tool for to get your job done:

- ▶ 1900W power
- ▶ Robust design and components provide durability
- ▶ Restart protection
- ▶ Air intake filter protection
- ▶ Direct cooling for a long service life
- ▶ Accessories for maximum functionality and productivity
- ▶ Adjustable guard
- ▶ Overload protection
- ▶ Kickback control
- ▶ 115mm and 125mm version



## 3M™ High Performance Ribbed Back-Up Pads

Provides firm support for our fibre disc range required for grinding applications.

# Enhance your safety levels by selecting the right Personal Protective Equipment.



Increased safety

## Integrated PPE / 3M™ Speedglas™ G5-01 heavy-duty welding helmet

Designed to be as versatile as you are. One headtop providing comfort and protection across heavy-duty, high-amperage welding and grinding without the need to change your helmet between applications!

### Applications:

- ▶ Heavy Duty Welding
- ▶ Most welding processes: MMA (Stick), MIG/MAG, TIG, Low amp TIG, cutting, grinding



### Comfort

- ▶ New headband design
- ▶ Adjustment options
- ▶ Supplied with optional extra-large back head pad

### Protection

- ▶ Against radiation, sparks and spatter
- ▶ Effective respiratory protection, offering the highest safety class for powered air (TH3) systems

### Variable colour technology

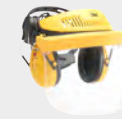
- ▶ Wide field of view for enhanced control of welding and grinding tasks
- ▶ Natural, cool or warm tones

### Adjustable air flow

- ▶ New duct system allows individual adjustment of airflow

For more information on the PPE solutions 3M can offer your business, please visit: [www.3M.co.uk/safety](http://www.3M.co.uk/safety)

## Head and face protection



3M™ Headgear combination, G500V5F11H51-GU (includes hearing protection)



3M™ Versaflo™ Faceshield with Flame Resistant Poly Face Seal M-207 with 3M™ Adflo™ Powered Air Respirator

## Eye protection



3M™ SecureFit™ 400X Series Safety Glasses



3M™ SecureFit™ 3700 Series Overspectacles



3M™ Goggle Gear 500 Series Goggles

## Respiratory protection



3M™ Aura™ Particulate Respirators 9332+ Series



3M™ SecureClick™ Half Mask Reusable Respirator HF-800 Series



3M™ Adflo™ Powered Air Respirator

## Hearing protection



3M™ E-A-R™ Flexible Fit Earplug HA 328-1000



3M™ PELTOR™ Electronic Earplug EEP-100



3M™ PELTOR™ Earmuff X4

# What can automated abrasive processes help you do?



**Reduce labour challenges**



**Enable consistent quality**



**Increase efficiency**



**Savings**



**Increased worker safety**

## Interested in learning more?

Download our Automation  
Customer Handbook



### Why 3M?

We help make robots work for you.

Automating parts of your operation can be a daunting task. Our experienced robotics experts can answer your questions, whether you're fine tuning an existing robotic application or just getting started.

### Process expertise

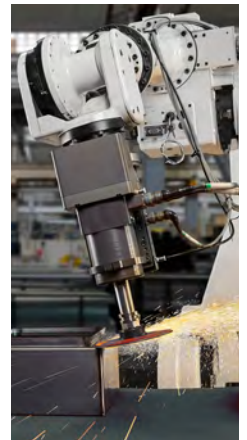
3M has over 30 years of abrasive automation expertise. Our globally located Application Engineers and facilities are dedicated to developing your ideal robotic abrasive process. Send us parts to try out for you, so we can learn with you the best way to optimise your process.

### Premium abrasives

Our long-lasting, consistently performing and superior quality abrasives are optimal for a variety of robotic applications.

### Global partnerships

3M has trusted relationships with system integrators, robot manufacturers and tooling suppliers.



# Increase worker safety and productivity with 3M™ Cubitron™ II and Scotch-Brite™ abrasives!



## Using 3M™ Cubitron™ II Fibre Disc 982CX Pro can help:

- ▶ Reduce hand-arm vibration by **83%\***
- ▶ Reduce noise level by **61%\***
- ▶ Reduce airborne particles level by generating large metal chips (swarf) that stay airborne for less time
- ▶ Reduce process time by **57%\***



## Using Scotch-Brite™ Clean and Strip XT Pro Disc can help:

- ▶ Reduce hand-arm vibration by **90%\*\***
- ▶ Reduce the need to clean with wire brushes – no risk of injuries from flying wires.

\* Hand-arm vibration, noise exposure and performance testing compared 982CX PRO 36+ fibre disc to the average result of 5 high-quality bonded wheels tested - according to independent testing by Fraunhofer Institute.

\*\* Hand-arm vibration exposure test compared Scotch-Brite™ Clean and Strip XT Pro Disc to a crimped wire cup brush – according to independent testing by Fraunhofer Institute.



**Interested in improving your abrasive process?  
Connect with our Specialist to receive further  
information or to arrange a demonstration.**

**3M**

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**Abrasives can deliver increased value whilst improving your process.**

Abrasive consumables can be a great means to reduce cost, improve productivity and safety in metalworking abrasive applications.

At 3M we have developed experience across the industry in helping our customers achieve their process improvement targets by selecting and applying the most appropriate consumables.

Our specialists are ready to support you in improving your process, helping you stay competitive on your marketplace while securing profitability of your business.

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