Helping protect the health of consumers and the brands of our customers by detecting and preventing food contamination.
Total solutions for food and beverage processing.

Food and beverage manufacturing is complicated. From pure ingredients to polished packaging, and all factors in between, your passion for quality comes through in every part of your processes. 3M supports food and beverage manufacturers with solutions that help make the highest quality output a matter of routine.

3M’s proven products, trusted technologies, and highly trained technical and regulatory experts help make that complicated process easy.

Food Safety..........................................................................................................................4-5
Separation, Filtration, Purification.......................................................................................6
Personal Protective Equipment..........................................................................................7
Electrical Solutions ...........................................................................................................8
Surface and Floor Cleaning.................................................................................................9
Durable Labels and Packaging Solutions...........................................................................10
Mechanical Duct and Pipe System Protection....................................................................11
Food Safety

Safeguard your business, mitigate risk and protect consumers with multiple platforms for a broad range of testing needs from 3M Food Safety. Using breakthrough science and a comprehensive understanding of the global regulatory landscape, our goal is to listen to our customers, support you each step of the way and help keep food safe — every brand, every batch, every bite.

3M.ca/FoodSafety

3M™ Petrifilm™ Plates
Free up your lab to focus on quality and efficiency.
- Ready to use
- Validated and accurate testing
- One-step solution

3M™ Molecular Detection System
Accurate and reliable pathogen testing process.
- Ready-to-use assays
- Single protocol for all pathogens
- Same- or next-day results
3M™ Clean-Trace™ Hygiene Monitoring & Management System

Simplified, streamlined hygiene monitoring hardware and software.

- Improved accuracy and precision
- Faster time to result
- Software, luminometer and photo-detection technology deliver superior performance

3M™ Sample Handling & Media Solutions

Full portfolio of sample handling products.

- Designed for convenience
- Improves testing accuracy, consistency and efficiency
- Helps meet standards and regulations

3M™ Allergen Testing

Qualitative, rapid, lateral-flow and quantitative ELISA immunoassays.

- Tests processed or unprocessed foods
- Lateral flow hook line fail-safe feature
- Easy to use, easy to train

3M™ Microbial Luminescence System

Universal kit for rapid end-product screening.

- Broad application for a variety of beverages
- Expert global support
- Faster time to result than traditional methods
3M Separation and Purification products can help protect your processing equipment as well as bring out the best flavours, colours and clarity in your products. Whether you are looking to remove spoilage organisms that can destroy wines or looking to improve the taste and colour of your craft brew, 3M filtration products can help your process with reliable, cost-effective separation solutions.

3M.com/Filtration
Bringing workers home safely at the end of the day is your priority – and ours too. We know that personal protective equipment (PPE) in food processing and manufacturing isn’t one-size-fits-all, which is why our variety of safety solutions is so diverse. Depending on your application and environment, we can provide the appropriate products to help protect workers from the start of their shift until the end.

3M.ca/Safety

3M™ Respiratory Protection
3M™ Particulate Respirator 8210, N95
- NIOSH-approved for at least 95 percent filtration efficiency against certain non-oil based particles
- Adjustable nose clip helps provide a custom fit and secure seal
- Lightweight design promotes greater worker acceptance and can help increase wear time

3M™ Hearing Protection
3M™ E-A-RSoft Metal Detectable Earplugs
- Stainless steel ball bearing in the earplug helps in metal detection systems
- Poly bag keeps earplugs clean and accessible for re-use

3M™ Eye Protection
3M™ SecureFit™ Protective Eyewear 400 Series
- Available with 3M™ Scotchgard™ Anti-Fog Technology which resists fogging and helps wearers see clearly, longer
- 3M™ Pressure Diffusion Temple Technology self-adjusts to provide a secure, comfortable fit
3M™ Cold Shrink Technology

3M Cold Shrink Products, such as the 3M™ Cold Shrink QS-III Splices and QT-III Terminations contain elastomers giving them elasticity like rubber bands, for long-term reliability and a fast and easy one-step installation.

- No special tools or work permits required – for a hassle-free install
- Dynamic ‘living seal’ expands and contracts with variations in temperature and load on the cable
- Designed to last the life of the cable while ensuring excellent electrical performance

Scotch® Professional Grade Heavy Duty Vinyl Electrical Tape Super 88

Scotch® Professional Grade Vinyl Electrical Tape Super 88 is a vinyl insulating tape that helps provide great mechanical and abrasion resistance. The combination of elastic backing and aggressive adhesive provides moisture-tight electrical and mechanical protection with minimum bulk in extreme temperatures.

- Superior cold weather performance (all-weather performance in cold from -18°C to hot 105°C)
- Excellent resistance to abrasion, moisture, alkalis, acids, corrosion and varying weather conditions
- Inhibits corrosion of electrical conductors
- Flame-retardant

Scotch® Super 33+™ Vinyl Electrical Tape

Scotch® Super 33+™ Vinyl Electrical Tape is an all-weather, vinyl-insulating tape. The combination of elastic backing and aggressive adhesive helps provide moisture-tight electrical and mechanical protection with minimum bulk.

- For indoor and outdoor applications
- Excellent resistance to abrasion, moisture, alkalis, acids, corrosion and varying weather conditions
- Inhibits corrosion of electrical conductors
- Flame-retardant

Electrical Solutions

3M provides innovative electrical solutions you can rely on, including insulating and sealing, wire and cable management, locating and marking, cable repair, splicing, terminating, and arc proofing.

3M.ca/Electrical
Help maintain the high standards of your food processing facility with 3M™ Professional Cleaning Solutions. From floor pads to dusting tools and scouring pads, we have the products you need to help keep your facility clean and safe.

3M.ca/CommercialCleaning

3M™ Floor Pads
Each floor pad in 3M’s full line is specifically engineered for a particular maintenance task.

- Uniform coating throughout every 3M™ Floor Pad helps produce a long useful life and reduce the number of pads you’ll need to get the job done

3M™ Easy Trap Duster – Sweep & Dust Sheets
Trap up to 8X more dirt, dust and other particulate than conventional dust mops or sweeping dust cloth brands.*

- Versatile – place under your flat mop or wrap around your high duster
- Long-lasting – use both sides

Scotch-Brite™ Scouring Pads
Scotch-Brite™ Brand has a pad for every cleaning task, from heavily soiled griddles to your most delicate surfaces.

- HACCP International certified as fit for process†
- Uniform coating throughout every 3M™ Floor Pad helps produce a long useful life and reduce the number of pads you’ll need to get the job done

*Based on study conducted by 3M
† To be used for cleaning applications in food processing, preparation and food handling facilities that operate in accordance with an HACCP-based Food Safety Program
Scotch® Box Sealing Tape 311+

Scotch® Box Sealing Tape 311+ is a high performance acrylic industrial packaging tape for box sealing, splicing, recouperage and other demanding packaging applications.

- Adheres to a variety of surfaces, including on corrugated boxes with over 70% recycled content
- Can be applied at freezer and refrigeration temperatures of -6.6°C to 10°C (20°F to 50°F)
- Once applied, performs well on fibreboard boxes

Scotch® Industrial Box Sealing Tape 371

Scotch® Box Sealing Tape 371 is an industrial packaging tape used for box sealing, splicing, and other packaging applications. This product has a conformable backing and a consistent pressure-sensitive, hot melt, synthetic rubber adhesive system.

- Adheres instantly to a variety of surfaces.
- Roll-to-roll consistency increases productivity for improved unit costs
- Meets FDA requirements for indirect food contact

Scotch™ Flex & Seal Shipping Roll

The Scotch™ Flex & Seal Shipping Roll is a groundbreaking packaging solution. Just cut, fold, press and send – no tape, fillers or boxes required! The material sticks to itself, not your item, provides a secure seal, and is water and tear resistant.

- Helps cut down on supplies, time, and storage space when compared to boxes
- A ‘one-size-fits-all’ solution that helps eliminates the need for pre-wrapping and using product-specific box sizes
- Conforms to the shape of your item to immobilize it during shipping
- Uses a self-sealing, three-layer construction for durability, water-resistance, and cushioning

Durable Labels and Packaging Solutions

What you put in is what you get out, and you work hard so your products rise above the rest. 3M Packaging Solutions can help ensure that quality is maintained every step of the way. From cold storage to general packaging, give your goods a seal you’re proud of with the most trusted brand in the industry, Scotch®.

3M.com/3M/en_US/food-beverage-us/applications/packaging/
Help protect your insulated ducts and pipes from weathering, fungi, UV, and extreme environmental conditions. The 3M™ VentureClad™ Insulation Jacketing System can help protect your ducts and pipes. The seamless finish looks great, and seals out water and vapour, prevents CUI (corrosion under insulation) and mould growth under insulation. Supported by our 10-year limited warranty, you get a long-lasting, low-maintenance jacketing system you can rely on.

3M.ca/Insulation

3M™ VentureClad™ Insulation Jacketing System 1577 CW-WM

This self-adhering jacketing tape can be used for either interior and exterior ducts and pipes. It comes in aluminum or white, smooth finish or embossed. It is easy to apply and easy to repair due to its self-adhering cold weather acrylic adhesive. It is also easy to clean and resistant to chemicals.*

Proven and certified.
- White smooth and white embossed 3M™ VentureClad™ Insulation Jacketing System is approved by Canadian Food Inspection Agency (CFIA) for use in food processing facilities
- ULC S102 Classification

Zero permeability.
- Creates absolute vapour barrier – including the overlap seams
- Helps prevent moisture from migrating into insulation
- Helps prevent corrosion under insulation
- Helps prevent mould

Tough and long-lasting.
- Multi-ply laminate
- High puncture, tensile and tear resistance
- Easy to repair if damaged

*Please refer to our technical data sheet for complete list of chemicals.
To find out how you can use 3M Total Solutions in your facility, contact 3M at foodsafetycanada@mmm.com.

Sustainability at 3M: We believe in growing our business by enabling action and impact on some of humanity’s greatest challenges.

Whether your goal is keeping the food supply safe, reducing packaging and food waste, increasing the efficiency of your food processing operations, or helping your customers reduce their environmental footprints, we apply science to create sustainable and innovative solutions that improve lives.

Sustainability at 3M Global: 3M.com/Sustainability
Sustainability at 3M Canada: ScienceCentre.3MCanada.ca/Sustainability