3M Converter Connection

APPLICATIONS
Industry Applications

- Electronics
- Appliances
- Automotive
- General Industrial
APPLICATIONS

Electronics
ELECTRONICS

Strong camera lens bonding.
Win with well-balanced performance — anti-lifting, drop-resistance and adhesion.

Bond glass to plastic.
Get the right performance at the right price with 3M™ Conformable Double Coated Tape 93420.
ELECTRONICS

Smarter smartwatch FPC bonding.

Apply heat and pressure for superior chemical-resistant and waterproofing performance. Adhesive resists water, sweat, perfumes, skin oils and more.

Bond glass to FPC.
Keep up with the times with 3M™ Chemical-Resistant Adhesive Transfer Tape 96105CR.
ELECTRONICS

Bezel bonding, priced right.

Get better reworkability, anti-lifting and drop resistance at a lower cost than PE foam tape for tablet and notebook devices.

Bond touch panel to metal.

Get well-balanced performance with 3M™ Conformable Double Coated Tape 93420.
ELECTRONICS

The right call for anti-lifting antenna module bonding.

Optimize design and performance with a reliable solution for bonding hard-to-bond materials to flexible printed circuits (FPC).

Bond FPC to plastic.
Make a strong connection with 3M™ Adhesive Transfer Tape 9471LE with Adhesive 300LSE.
ELECTRONICS

Bond virtually any wearable devices.

Now attaching curved plastic is no problem. Tapes engineered with Adhesive 300LSE provide high initial bond strength and high shear strength to low surface energy substrates.

Bond foam to plastic.
Bond curved plastic pieces to foam or plastic with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
Create drop-resistant drone touch panels.

Drones are flying off the shelves, so make the most of this opportunity. Our touch panel bonding solutions are conformable and hold up — even if the landings are less than perfect.

Bond glass to plastic. Help make sales soar with anti-lifting, drop-resistant 3M™ Conformable Double Coated Tape 93425.
Stylish digital camera name plate bonding.

Picture this: Adhesive 300LSE for good adhesion on hard-to-bond elastomer substrates. Plus, get die-cut capability and a thin profile for a beautiful finish.

Bond elastomer to plastic.

Smile! You’ll get a strong bond with 3M™ Double Coated Tape 93010LE with Adhesive 300LSE.
ELECTRONICS

Get anti-lifting performance on curved surfaces.

Get secure computer mouse FPC bonding with no lifting issues, thanks to Adhesive 300LSE.

Bond FPC to plastic.

Make your design click with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.
Open the door to new designs.

Adhesive 300LSE provides a secure bond on low surface energy digital door locks.

3M™ HIGH-STRENGTH ACRYLIC ADHESIVE 300LSE BONDS HARD-TO-BOND MATERIALS LIKE PLASTIC

Bond metal plating to plastic.

Unlock the sales potential with 3M™ Adhesive Transfer Tape 9471LE with Adhesive 300LSE.
Get sound performance.
This adhesive gives acoustic products a secure cover that looks great and holds strongly.

Bond metal to plastic.
Uncover the potential of speaker cover attachment bonding with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
ELECTRONICS

Display the way to bond panels.

Adhesive 300LSE allow you to bond decoration panels to LCD commercial displays quickly and robustly, with good strength on low surface energy surfaces.

Bond plastic to metal.

Give commercial displays a flawless finish with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
Monitor the best non-leaking adhesive solution.

Need to bond monitor panels with narrow bezels without leaking? This tape displayed all the features you need, allowing you to create virtually seamless videowalls.

Bond plastic to glass. Get virtually invisible fastening with 3M™ VHB™ Tape 4301R.
Get the edge on frame bonding that seals and cushions.

Get unique shock absorption and sealing performance to reduce the risk of broken screens and improve waterproofing. Our bonding solutions offer excellent impact strength, conformability, surface adhesion and design flexibility.

_Speciality Adhesive for High Impact Resistance_

**Smartphones and Tablets**

_Bond Plastic to Glass._

Protect and seal front displays and back covers on tablets and phones with 3M™ VHB™ Tape 5909.
Laptop drop? No worries.

As laptops get lighter, they’re carried everywhere — which increases the chances of dropping them. Our impact-resistant tape decreases the risk of shattered screens — and the time it takes to repair them.

Bond plastic to glass.

Carry your laptop everywhere with 3M™ VHB™ Tape 4914.
ELECTRONICS

Embark on an adventure.

Ensure you have the best vision for your Augmented / Virtual Reality goggles by using the best lens bonding solutions. Our 3M™ VHB™ Tape keep your lens from falling apart to keep you focused on the journey at hand.

AR / VR Lens Bonding
Bond Plastic to Glass.
Protect AR / VR Goggles with 3M™ VHB™ Tape 5906.
ELECTRONICS

A flexible way to waterproof phones.

There are always gaps in phones where water can get in, such as the displays, speakers, microphones and volume keys. Our solution features a unique closed cell construction, conformability and softness that fills gaps while maintaining enough flexibility to bond moving parts.

Securely seal gaps with 3M™ VHB™ Tape 5980.
ELECTRONICS

More protection for more selfies.

Cameras on mobile phones are more and more sophisticated and require the best bonding solution. With the best tensile impact, sealing and reworkability, our tape protects cameras from breaking, is easy to apply and maintains waterproofing.

Bond metal to glass.

Protect phone cameras with 3M™ VHB™ Tape 5980.
Carry your laptop everywhere.

As laptop computers get lighter and lighter, they are carried everywhere and could be dropped. With great impact resistance, our 3M™ VHB™ Tape can help decrease the risk of a broken screen so your laptop will stay as ready as you are.
ELECTRONICS

Waterproof your phone.

Look to 3M™ VHB™ Tape to seal displays, speakers, microphones, volume keys, etc. Its closed-cell construction, conformability and softness can fill gaps while maintaining enough flexibility to bond moving parts.

Smartphone speaker Bonding
Bond Mesh to Plastic.
Seal gaps with 3M™ VHB™ Tape 5980
ELECTRONICS

Picture perfect bonding.

Cameras on mobile phones are more and more sophisticated and require the best bonding solution. With high tensile impact, sealing and re-workability, easy to apply 3M™ VHB™ Tape 5980 protects your camera so that picture perfect moments are always a possibility.
Stay smart all the time.

Smart Speakers play a growing role in connected homes. They control other devices, can function throughout various rooms, and are becoming more complex. With high drop resistance and sealing, 3M™ VHB™ Tape 5909 helps protect your Smart Speaker so that your house can stay connected all the time.
ELECTRONICS

Solutions that won’t wear out.

Smart Watches follow you wherever you go. To hang tough, they have to resist any environment – wet conditions in particular. With high sealing and impact resistance, 3M™ VHB™ Tape 5980 protects your wearable devices so that you can stay connected all the time.
ELECTRONICS

Protect your home.

Reliability is the most important factor when selecting your home camera. For both indoor and outdoor applications, ensure strong bond and waterproofing to protect who matters most. With high drop resistance and sealing, 3M™ VHB™ Tape 4914 helps you create new designs to keep smart homes safe all the time.
Avoid any surprise.

Smart homes connect visitors through indoor and outdoor phones. They need to be reliable to operate at all times. With high performance bonding strength and unique sealing properties, 3M™ VHB™ Tape 4914 bonds displays so that your house can stay connected all the time.
ELECTRONICS

Power your ride.

E-bikes and e-scooters rely on a battery that cannot let you down. That’s why they need to resist any rain, snow or muddy conditions. With closed-cell technology that provides high sealing performance, 3M™ VHB™ Tape 4914 can waterproof any battery button or joint for a fun ride in any weather.
Big screens. Better bonding.

Large Monitors are used in both office and manufacturing environments. They are a key interface for design or industrial processes. Because of the weight of the display, a reliable bonding solution is often needed. With high holding power and shock absorbing performance, 3M™ VHB™ Tape 4914 helps protect your large displays so you can be as efficient as possible.
**ELECTRONICS**

**Stay in Control.**

Drones are increasingly used for taking pictures, filming and real time analysis of hard to access locations. A reliable display is needed to always stay in control. With high drop resistance and sealing, 3M™ VHB™ Tape 5980 helps protect your display so that you can always keep an eye on what your drone is seeing.
Move with Power.

Smart Watches need a reliable source of power that will not fail. That is why the battery needs to be stabilized even during very active exercise. With high shock absorption, bonding and sealing, 3M™ VHB™ Tape 5980 helps protect your battery to keep you connected for the marathon ahead.
APPLICATIONS

Automotive
AUTOMOTIVE

Power bond steering wheel trim.

Securely attach hard-to-bond decorative trim to low surface energy plastic in steering wheels.

Attach metal to plastic.

Get more mileage with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.
AUTOMOTIVE

Create a more comfortable ride, more efficiently.

Securely attach foam door bolsters to vinyl coverstock for passenger comfort — and open the door to more efficient assembly.

Attach foam to vinyl.
Drive passenger comfort with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.
AUTOMOTIVE

The right way to bond FPC in turn signals.

Attach flexible printed circuits anywhere in the vehicle — such as turn signal levers, switches, sensors, LED lighting and more — for long-term strength, temperature resistance and easy die-cutting.

Attach FPC to metal.
Bond high surface energy substrates with 3M™ Adhesive Transfer Tape 468MP with Adhesive 200MP.
AUTOMOTIVE

Find a cooler solution.

Attach A/C vent bags and occupant airbag sensors to seat foam for passenger comfort and safety. Adhesive 300MP is best for bonding to porous materials such as fabric, felt and foam.

Attach plastic to foam.

Keep passengers cool with 3M™ Adhesive Transfer Tape 6035PC with Adhesive 300MP.
Automotive

Keep it light and bright.

Need an adhesive that sticks to both polypropylene plastic and fabric coverstock? Roll with the perfect solution for bonding powered sunroof material to the plastic roller tube.

Attach fabric to plastic.

Bring the sunshine in with 3M™ Double Coated Tape 99786 with Adhesive 300MP.
Drive away buzz, squeak and rattle.

Easily use different shapes and thicknesses when bonding crushed EPDM foam to metal door panels. This solution is often used when dimensional stability is required during lamination (or to prevent stretch during application).

Bond foam to metal.
Reduce noise with 3M™ Double Coated Tape 9832HL with Adhesive 300MP.
AUTOMOTIVE

A low-VOC solution for high aesthetics.

For passenger comfort and an aesthetically pleasing interior, attach foam using low-VOC adhesives to create a strong seal in the HVAC system.

Attach foam to plastic.
A beautiful finish starts with 3M™ Low VOC Double Coated Tissue Tape DCX-1018.
AUTOMOTIVE

Boost door bolster designs.

Take high performance adhesives on the road for a more comfortable ride. Adhesive 300LSE ensures a strong bond, even with hard-to-bond substrates like fabric, synthetic leather and polypropylene plastic.

Attach fabric or leather to plastic.
Simplify assembly with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.
Gear up durability.

Get speed, flexibility and proven results. This solution provides reliable dome label bonding on gear shifters.

Attach plastic to metal.

Shift your thinking with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.
AUTOMOTIVE

Bond to carpet faster.
Get better productivity and reliable bond performance when attaching EPDM rubber panels to carpeted flooring in vehicles.

Attach rubber to carpet.
Speed up production with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.
AUTOMOTIVE

Quiet noisy brake pads.

Get high temperature performance and reduce noise by adhering tape to the brake pad. Product features a high-performance acrylic adhesive on the face side and a silicone adhesive on the liner side. It’s excellent for demanding applications where silicone materials must be bonded to a range of substrates.

Attach silicone rubber to metal. Absorb vibration for less squeaky brakes with 3M™ VHB™ Adhesive Transfer Tape F9469PC
HIGH-TEMPERATURE LED LIGHTING THAT GOES THE DISTANCE.

LED rear lamps need to adhere strongly and have impact resistance. Adhesive 100MP offers high adhesion strength, high temperature resistance and long-term holding power.

Attach PCB to metal.

Light it up with 3M™ VHB™ Adhesive Transfer Tapes F9460PC and F9469PC with Adhesive 100MP.
Attach permits without damaging window film.

Easily and temporarily mount positioning card labels for permits or eTag systems to glass windows that can be removed without damage.

Attach plastic to glass.

Put a label on it with 3M™ Removable Repositionable Tape 9415PC.
AUTOMOTIVE

Bond laminated flooring quickly and cleanly.

No waiting for liquid adhesives to cure. No messy process for installing vinyl flooring. Adhesive 300LSE ensures a strong bond with a flawless finish.

Attach vinyl to metal.

Get long-lasting, clean results with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.
Attach LED signs on specialty vehicles.

This solution provides durability, aesthetics and reduced production time. It has the added benefit of initial repositionability.
AUTOMOTIVE

Durably bond important labels under the hood.

From engine caution stickers to emissions information, if it’s under the hood, it requires over-the-top durability. Our labels bond to a variety of surfaces and offer chemical, fluid and temperature resistance.

Attach labels to metal.
Bond strongly to smooth surfaces
with 3M™ Press Printable Label Material 7868.

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AUTOMOTIVE

Easily identify Printed Circuit Board (PCB) labels that perform.

Identification and tracking labels that ensure PCB traceability are essential during assembly. Our labels are thermal transfer printable and heat resistant and feature high-resolution barcodes and excellent scannability.

Attach labels to Printed Circuit Boards. Get labels that work the circuit with 3M™ Thermal Transfer Acrylate Label Material 3921.
AUTOMOTIVE

Make your mark with laser-etched VIN labels.

Get tamper-evident, permanent, nontransferable VIN labels with proprietary coextruded 3M film for extremely high durability and excellent convertibility.

Attach VIN labels to metal.
Get excellent abrasion, temperature, chemical and environmental resistance with 3M™ Laser Markable Label Material 7847.
AUTOMOTIVE

Get more mileage out of displays.

Protect automotive interior screens from impact with this bonding solution. 3M™ VHB™ Tape 5909 is designed for shock absorption performance and great sealing. It reduces the risk of broken screens, dust contamination and offers better design flexibility.
Appliances
Give dishwashers a clean finish.

Here’s the perfect solution for good adhesion of felt material on the back of the dishwasher bottom lid, which is essential for noise reduction.

Bond felt to metal.
Create sound insulation with 3M™ Double Coated Tape 9495LE with Adhesive 300LSE.
APPLIANCES

Give refrigerators a fresh look.

Now it’s easy to bond decorative panels on the outside of refrigerators. Our solutions can handle high surface energy substrates with strong, consistent adhesion.
APPLIANCES

Add high-tech style to washing machines.

Give the touch panel display a bond that will last wash after wash with Adhesive 200MP.

Attach glass to metal.

Hold securely for a clean finish with 3M™ Adhesive Transfer Tape 468MP with Adhesive 200MP.
Reliably bond control panels.
Get exceptional performance, solvent resistance and a bond that can withstand water on washing machine control panels.

Bond plastic to metal. Finish your design with anti-lifting 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
APPLIANCES

Get anti-lifting perks, even on curved surfaces.

Tapes with Adhesive 300LSE provide a strong bond and exceptional anti-lifting performance for new design possibilities.

Bond metal to plastic.
New ideas are brewing with 3M™ Double Coated Tape 9495LE with Adhesive 300LSE.

Bond curved chrome to plastic.
Hot designs start with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.

3M™ HIGH-STRENGTH ACRYLIC ADHESIVE 300LSE BONDS HARD-TO-BOND MATERIALS LIKE PLASTIC
Create cooktops that sizzle.

Bonding plastic under glass plates prevents water penetration. Adhesive 300LSE provides good adhesion to glass and good wet out on plastic surfaces.

**Bond glass to plastic.**

Get cooking with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.
APPLIANCES

Get a sleek stainless steel design.

Bond the stainless steel inlay on dishwashers for a flawless finish that looks great in modern kitchens. Adhesive 100MP provides excellent long-term adhesion and high-temperature performance.

Attach metal to metal.
Get strong holding power with 3M™ VHB™ Adhesive Transfer Tape F9460PC with Adhesive 100MP.
APPLIANCES

Open the door to anti-lifting performance.

Need to bond light-guiding material inside the handle of refrigerators? Adhesive 300LSE offers strong adhesion without lifting, even on hard-to-bond substrates.

Attach plastic to metal.
Light the way with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.
APPLIANCES

Give air conditioners a cool look.

Cleanly and strongly attach name and decorative plate to chassis on portable air conditioners. This solution offers low-VOC performance and high adhesion to ABS plastic.

Attach metal to plastic.
Keep it cool with 3M™ Clean Removable Low VOC Double Coated Tissue Tape 1110.
APPLIANCES

The hottest way to bond silicone bumpers.

Here’s an easier way to attach silicone bumpers on the glass used to protect stoves. Switch from liquid silicone adhesives to tape for a clean, strong bond and temperature resistance.

Attach silicone rubber to glass.

Adhesives can take the heat with 3M™ Double Coated Tape 9731.
VIP bonding with VIP performance.

Vacuum Insulated Panel (VIP) bonding of evaporators in refrigerators, with dimensional stability and improved handling, plus ease of die-cutting and laminating.

Attach metal to plastic.
Strongly bond evaporators with 3M™ Double Coated Tissue Tape 9080A.
Appliances

Oven front panel bonding that can take the heat.

Some products can’t adhere to tough surfaces, like powder-coated metal. But our foam tapes have the holding power and heat resistance you need, plus the aesthetically pleasing results consumers want.

Attach foam to powder-coated metal.
A strong bond is baked in with 3M™ VHB™ Tape GPH-110GF.
Need reliable washer panel bonding? Get a load of this.

Get high initial tack, high strength and long-term durability for front panels of washing machines. Virtually invisible fastening keeps surfaces smooth and designs clean.

Attach glass to metal.
Cycle out mechanical fasteners; cycle in adhesives with 3M™ VHB™ Tape RP45.
General Industrial Applications
Give mower bumpers a power bond.

This solution features Adhesive 300LSE for a strong, reliable bond that holds up in tough, humid conditions.

Attach rubber to plastic.
Get a bond that lasts with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
Call for a better solution.

Attention, converters: This is the way to bond intercom system panels with cost-effective adhesion that passes the dustproof test and the drop test. Adhesive 300LSE provides excellent holding power and anti-lifting properties.

Bond plastic to metal. Hold it all together with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.
GENERAL INDUSTRIAL

Bonding you can bank on.

Get fast aluminum nameplate bonding on ATM machines. Improve manufacturing productivity with this quick stick adhesive, which offers immediate tack to powder-coated steel and plastic substrates.

Success is in the cards with 3M™ Adhesive Transfer Tape 9627.

Bond powder-coated metal to plastic.
Opportunity is knocking.
Bond laminated door panels with ease. This adhesive solution provides UV resistance, dimensional stability, improved handling, easy die-cutting and good high temperature holding power.

Bond wood veneer to particle board/MDF.
Open the door to new options with 3M™ Double Coated Tissue Tape 9448A.
GENERAL INDUSTRIAL

Your solutions are on a roll.

Are your customers ready to switch from a mechanical attachment system to an adhesive solution? Here’s the easy way to bond roller shades for a clean, strong finish.

**Bond metal to plastic.**

Keep rooms cool and comfortable with 3M™ Adhesive Transfer Tape 9471LE with Adhesive 300LSE.
GENERAL INDUSTRIAL

Design lighter lighting.

For lightweight lamp bonding, this adhesive solution passes the low-temperature test.

Bond fabric to metal.

Hold strongly and gently with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
GENERAL INDUSTRIAL

Strong, sterile film bonding.

Robotic surgery devices require bonding various thicknesses and types of plastics to medical grade film — often with an adhesive that’s also tolerant of a high-temperature Ethylene Oxide sterilization cycle. This solution meets all requirements and provides strong, reliable adhesion.

Bond plastic to plastic.
Get just what the doctor ordered with 3M™ Double Coated Tape 93010LE with Adhesive 300LSE.
Secure hospital bed bonding.

When performance is critical, tapes manufactured with Adhesive 300LSE provide a strong bond. Easily attach large surface wood laminate to challenging substrates, such as low surface energy plastic.

Bond wood laminate to plastic.
Add a warm accent with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
Gear up design.

Curves are no problem with Adhesive 300LSE. Keep riders safe by strongly bonding foam to polypropylene plastic in bike helmets for added comfort and a better fit.

Bond foam to plastic.

Get a head start in comfort and fit with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.
GENERAL INDUSTRIAL

Open up box design options.

Need a reliable box assembly solution? Get good strength on low surface energy coated paper and a slim packaging profile with this thin bonding solution.

Bond coated paper to coated paper.

Give new products a new look with 3M™ Double Coated Tissue Tape 93010LE with Adhesive 300LSE.
Build POP displays that pop.

Point-of-purchase displays need to hold together and get shoppers’ attention. This solution helps your customers do both, strongly bonding shelves to beautifully display merchandise.

Bond coated paper to corrugate.

Turn browsers into buyers with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.
A fresh way to bond air freshener components.

Adhesive 300LSE ensures strong bonding of low surface energy material to the broadest range of substrates. You’ll also get better die-cutting and laminating over polyethylene (PE) plastic.

Bond plastic to plastic.
Create a fresh scent almost anywhere with 3M™ Double Coated Tape 93010LE with Adhesive 300LSE.
Old-fashioned fasteners can take a back seat.

Adhesive 300LSE allows new design possibilities, such as bonding metal shapes to wood benches. It gives products a clean presentation, without mechanical fasteners, stains or odors.
GENERAL INDUSTRIAL

Sensor bonding that goes the extra mile.

Need to attach smartphone connecting sensors inside running shoes? These solutions offer strong initial adhesion and good adhesion performance on curved low energy surfaces, such as nylon.

Bond plastic to nylon.
Keep track of every step with 3M™ Adhesive Transfer Tape 9627 or 3M™ Adhesive Transfer Tape 9672LE with Adhesive 300LSE.
GENERAL INDUSTRIAL

Give products added polish.

Get a high performance tape that’s easy to die-cut into very small pieces. This solution features a quick stick adhesive to bond magnetic pieces onto a polypropylene nail polish cap cleanly and securely.

Bond magnetic pieces to plastic.
Make designs shine with 3M™ Adhesive Transfer Tape 9626.
Cheers to fast, unique designs.

Add character to whiskey, wine and more by bonding wood labels to glass bottles. This quick stick solution provides more strength with less adhesive. The black polyester (PET) carrier adds dimensional stability to substrates and makes it easier to handle during converting and application.

Bond wood to glass.
Toast to flavorful branding with 3M™ Double Coated Tape 9029PC.
GENERAL INDUSTRIAL

Seamlessly bond bag seams.
Get quick stick adhesion, UV resistance, flexible roll dimensions and die-cuts when bonding the seams of luxury paper bags and promotional material.

Bond coated paper to coated paper.
The perfect solution is in the bag with 3M™ Adhesive Transfer Tape 9626 and 3M™ Adhesive Transfer Tape 9627.
GENERAL INDUSTRIAL

Bonding you can bet on.

Adhesive 300LSE ensures a strong bond plus cushioning when attaching rubber footrests to adjustable slot machine seats for a win-win.

Bond rubber to metal.
Add comfort and protection that stay put with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.