Design and build with confidence

With a network spanning 65 countries, 3M is a true global partner to automotive OEMs and tier suppliers, offering solutions, services, support and manufacturing capabilities at the local level. Wherever cars are made, 3M is there to help.
Design and build with confidence

You and your customers have strong preferences and strict expectations. 3M works with you to help ensure that you can meet your goals. Whatever you want to achieve in design, manufacturing and assembly – NVH reduction, lightweighting, styling and comfort, or process improvement – we can help. 3M has over 100 years of experience and more than 1,000 products to help you stay ahead of the competition.

“We have a solution for every phase of the vehicle design and assembly process.”

Acoustic Insulation
Lightweight, high-performance acoustic absorber

Adhesives
Broad portfolio formulated for wide range of substrates and conditions

Attachment Tapes
High-performance, double-sided, pressure sensitive and heat activated tapes

Auto Glass Films
Films for laminated glass and aftermarket windows to reduce heat and UV without electronic signal interference

Battery Cell Materials
Materials portfolio to enable smaller, safer, longer lasting hybrid and electric vehicles

Display Solutions
Films to manage reflections, manipulate light distribution and increase display brightness

EMI/EMC Electronic Materials
Sensitive electronics and communications, wireless charging

Exterior Trim Films
Chrome or high gloss black paint replacement for vehicle trim parts

Fastening
Mushroom-shaped stems snap together tightly for dependable repeatable attachment.

Fluoropolymers
Wide range of high performance fluoroelastomers, fluoroplastics and PTFE for use in demanding powertrain and fuel system applications.

Friction
Friction enhancing solutions for joining components to transmit higher forces and torques

Glass Bubbles
Lightweight, cost effective, high-strength, low density additive

Interior Trim Films
Customizable, premium film for covering interior trim parts

Light String
Highly flexible light guide with superior uniformity and temperature durability

Performance Label Materials
Comprehensive portfolio of adhesives, topcoats, facestocks and liners

Optically Clear Adhesive
Very durable, clear, laminating adhesive with high heat, UV and humidity resistance

Paint Protection Film
Virtually invisible film to protect vulnerable vehicle surfaces

Paint Replacement Film
Film alternative for blackout appearance around automotive side glass

Structural Bonding Tapes and Adhesives
Epoxy film adhesive for bonding, stiffening or corrosion protection of metals

Tape Attached Hardware
Components with pre-applied pressure sensitive or heat curable tapes

Thermal and Emission Control Materials
Mat Mount and insulation products for pollution control systems

Thermal Interface Materials
Efficient heat transfer and cushioning for long-term reliability and performance optimization

Thermal Management Fluids
Non-flammable, direct contact cooling fluids with high dielectric constant

Thin Bonding Tapes
Extensive portfolio of adhesive transfer and double coated tapes for bonding a wide range of substrates

Wheel Weights
Lead-free wheel balancing
Exterior

1. 3M™ Acrylic Foam Tape for exterior trim attachment  
   Moldings, sensor brackets, B pillar appliqué
2. 3M™ Acrylic Foam Tape for Sealing and Weatherstrip  
   Body, door, trunk and deck lid seals
3. 3M™ Auto Glass Film  
   Side and rear glass
4. 3M™ Die-Cuttable Acrylic Foam Tapes  
   Nameplate attachment
5. 3M™ Exterior Trim Film  
   Belt line moldings
6. 3M™ Glass Bubbles in Plastic Parts  
   Sheet molded composite panels, hood, trunk lid, engine cover
7. 3M™ Glass Bubbles in Sealants  
   Seam sealers, underbody coatings
8. 3M™ Paint Protection Film  
   Hood, bumper, trunk ledge, rocker panels
9. 3M™ Paint Replacement Film  
   Door pillars, sashes and moldings
10. 3M™ Structural Bonding Tape  
    Roof ditch molding clips
11. 3M™ Wheel Weights  
    Lead-free wheel balancing
12. Tape-Attached Hardware  
    Mirror buttons, sensor brackets, locator pins
Chassis/Powertrain

1. **3M™ Battery Cell Materials**
   - Anode powders, coated current collectors and electrolyte additives

2. **3M™ Dyneon™ Fluorothermoplastic**
   - Fuel hoses

3. **3M™ Dyneon™ Fluorelastomer**
   - Powertrain and transmission seals, hoses and o-rings

4. **3M™ Dyneon™ PTFE**
   - Engine, transmission, steering and shock absorber seals

5. **3M™ Fastener Adhesives**
   - Adhesive pre-applied to threaded fasteners

6. **3M™ Friction Shims**
   - Crankshaft, camshaft, and balancer shaft

7. **3M™ Interam™ Mat Mount and Insulation**
   - Gasoline and diesel engines

8. **3M™ Novec™ Engineered Fluids**
   - Direct contact battery cooling fluid

9. **3M™ Performance Label Material**
   - Brake system, body and tire

10. **3M™ Structural Adhesives**
    - Hem flange, roof bow brackets, isolator

11. **3M™ Thinsulate™ Acoustic Insulation**
    - Fender liner, doors

12. **3M™ Thermal Interface Materials**
    - Hybrid, plug-in hybrid and electric vehicle batteries

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3M Automotive
1. **3M™ Boron Nitride Cooling Fillers**
   Heat dissipation and transfer for plastic display housings

2. **3M™ Bumpon™ Protective Products**
   Glove box, center console, electronic spacer

3. **3M™ Damping Foil Tapes**
   Doors, hoods, deck lids

4. **3M™ Display Enhancement Films**
   Cluster, center stack

5. **3M™ Dual-Lock™ Reclosable Fasteners**
   Headliner, sunroof ring, closeout panels

6. **3M™ EMI/EMC Electronic Materials**
   Sensitive electronics and communications, wireless charging

7. **3M™ Glass Bubbles**
   Center console, instrument panel, inner door panels

8. **3M™ Interior Trim Film**
   Door and instrument panel trim

9. **3M™ Laminating Adhesive**
   Low fogging adhesives (seats, headliner)

10. **3M™ Light String**
    Doors, instrument panel, headliner

11. **3M™ Optically Clear Adhesive**
    Displays, touch panels

12. **3M™ Performance Label Materials**
    Warning and security labels

13. **3M™ Thermal Interface Materials**
    Heat dissipation

14. **3M™ Thin Bonding Tapes**
    Trim and fabric attachment, buzz squeak rattle, headliner

15. **3M™ Thinsulate™ Acoustic Insulation**
    Headliner, package tray, instrument panel, pillars, doors

16. **3M™ Wire Harness Tapes**
    Headliner, pillars
### Meet your goals

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