

## 3M

3M manufactures Glass Bubbles, tiny soda-lime-borosilicate glass microspheres available in a range of densities, compressive strengths and particle sizes. They can replace heavy fillers, such as calcium carbonate, for lightweighting automotive materials like thermoplastic parts, adhesives, sealants, and composites such as SMC/BMC. They can survive thermoset, extrusion, injection molding and high-pressure spray application processes – making them excellent for plastisols, structural foams and plastic parts for lighter weight all across the vehicle.

In addition, 3M has a full line of automotive adhesives and sealants to properly bond and adhere to diverse surfaces. These products also have an excellent resistance to things like weather, vibration, moisture, ozone, and extreme temperatures to ensure the bond lasts.

## American Chemistry Council

The American Chemistry Council's mission is to advocate for the people, policy, and products of chemistry that make the United States the global leader in innovation and manufacturing. The products of chemistry, including lightweight, durable plastics, are present everywhere in today's cars. Chemistry in automotive makes vehicles lighter and fuel efficient, provides essential modern safety benefits (airbags, seat belts, sensors, cameras, crumple zones, etc.), and is present in the lithium-ion batteries that power hybrid and electric vehicles.

## American Chemistry Council 1,3 Butadiene Panel

American Chemistry Council 1,3 Butadiene Panel - 1,3-Butadiene is a building block chemical used in the manufacture of a variety of polymers such as synthetic rubbers, nylon, and plastics. 1,3-Butadiene derived polymers have many important uses such as: gaskets, hoses, high performance tires, airbags, exterior & interior automotive components, and upholstery & carpet backing.

## Arkema

With manufacturing facilities in 24 different states, Arkema provides a number of materials to solve challenges faced by the automobile industry ranging from reduced vehicle weight, optimization of vehicle life cycle, and meeting the highest safety requirements. Most notably are chemistries in batteries to improve the performance of electric vehicles and enable recycling solutions.

## Auto Innovators

Auto Innovators represents the full auto industry, including the manufacturers producing most vehicles sold in the U.S., equipment suppliers, battery producers, semiconductor makers, technology companies, and autonomous vehicle developers. Our mission is to work with policymakers to realize a cleaner, safer, and smarter transportation future and to ensure a healthy and competitive auto industry that supports U.S. economic and national security. Representing approximately 5 percent of the country's GDP, responsible for supporting nearly 10 million jobs, and driving \$1 trillion in annual economic activity, the automotive industry is the nation's largest manufacturing sector.

## **BASF**

BASF is a leading supplier of polyurethane systems, engineering plastics, and specialties. With comprehensive product portfolio tailored to the demands of the automotive industry, BASF helps automakers address challenges in the industry including safety, durability, and fuel efficiency.

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BASF Performance Materials has manufacturing locations in Louisiana, Texas, Michigan, California, South Carolina, Tennessee, Iowa and research & development sites in Michigan and New Jersey.

## **Carpenter Co.**

Carpenter Co. understands the science behind making vehicles more comfortable, lighter, quieter, and more sustainable. With a network of more than 70 production locations, the company is the world's largest vertically integrated producer of flexible polyurethane foams.

## **Celanese Corporation**

Our engineered materials business produces high performance materials used in vehicle (traditional and EV) interiors, exteriors, and under the hood. These products enable vehicle lightweighting, the electrification of the powertrain, stability, as well as provide resistance to chemicals, corrosion, and high temperatures to achieve desired function and appearance.

## **The Chemical Industry Labor-Management Committee (CILMC)**

CILMC, a partnership between the U.S. chemical industry and the 14 affiliated unions of North America's Building Trades Unions (NABTU), recognizes the vital importance of the U.S. chemical industry to our society, economy and future. CILMC advocates for policies that reinforce domestic manufacturing and foster the expansion of domestic investments and innovations.

## **Covestro**

Covestro serves a range of applications in the automotive industry including interior and exterior elements, lighting, seating and electric vehicle battery packaging, using dedicated raw materials for coatings and adhesives, thermoplastics, foams, films, composites and more. Covestro employs over 17,500 people globally, including 2,700 employees across 11 U.S. sites.

## **Dow**

Dow delivers high-performance mobility materials that are safe, reliable and sustainable for the automotive industry. We work alongside OEMs, tiers along the value chain, and a variety of third-party global teams on the front lines of industrial innovation to:

- Develop cutting-edge solutions for pressing mobility challenges like lightweighting, battery life, thermal management, EMI, durability, safety and passenger experience.
- Incorporate more circular models and innovative processes into the mobility supply chain.

## Evonik Corporation

Evonik Corporation is working on innovative materials and processes that provide solutions for better cost efficiency as well as materials that are more resistant to chemical or mechanical stresses. Our developments focus on four key drivers of innovation: We save weight, we boost efficiency, we create surfaces and we drive new mobility. The company has 40 manufacturing facilities across the U.S.

## ExxonMobil

ExxonMobil produces energy and materials that raise living standards and reduce emissions. Automobiles use our high-tech, lightweight plastics. In the US, we have polymer manufacturing locations in Texas and Louisiana.

## LG

LG provides a complete and innovative battery solution, from materials to batteries, to popularize electric vehicles that are safe, fast, and environmentally friendly. LG Chem produces cathodes, which determine the driving range and performance, and separators, which enhance the safety of batteries. With two of the four main battery components produced by LG Chem, LG Energy Solution incorporates them into the final battery, to power EVs and the future.

## Lubrizol

Lubrizol is an essential partner for the world's leading oil marketers and manufacturers. We drive the development of lubrication solutions engineered for cars and light-duty trucks, motorcycles, recreational vehicles and power tools. With a global network and a deep understanding of markets around the world, Lubrizol provides the solutions and insights needed to continually meet ever-changing performance requirements for the vehicles and equipment consumers depend on every day. Lubrizol has manufacturing sites in Ohio, Texas, Kentucky, Michigan, California, North Carolina, Massachusetts, Montana, Wisconsin.

## SABIC

Manufactures key materials for lightweighting, lighting, windows, smart panels, structural stability, radar absorption, wear and friction resistance, crash and safety. Manufacturing facilities in New York, Indiana, Illinois, Alabama, Mississippi, and Texas.

## Silicones Environmental, Health, and Safety Center (SEHSC)

The world's automotive industry uses silicones to make transportation more efficient, safer and more reliable. Silicones are used as textile coatings and sealants in airbags, they protect electronic components from extreme heat, they help provide cushioning and provide long wear life and superior traction for tires.

## Syensqo

Syensqo's composite materials and specialty polymers for automotive components are critical to creating lighter, safer and more efficient electric and hybrid vehicles. Additionally, Syensqo makes PVDF binders for EV batteries and materials for thermal management solutions.

## Toyota

Toyota has been a part of the cultural fabric in North America for nearly 70 years, and is committed to advancing sustainable, next-generation mobility through our Toyota and Lexus brands, plus our more than 1,800 dealerships. Toyota directly employs nearly 64,000 people in North America who have contributed to the design, engineering, and assembly of nearly 49 million cars and trucks at our 14 manufacturing plants. In spring 2025, Toyota's plant in North Carolina will begin to use innovative chemistries for the manufacture of automotive batteries for electrified vehicles. With more electrified vehicles on the road than any other automaker, Toyota currently offers 31 electrified options.

## The Vinyl Institute

The Vinyl Institute, founded in 1982, is a U.S. trade organization representing the leading manufacturers of vinyl, vinyl chloride monomer, and vinyl additives and modifiers. The U.S. vinyl industry encompasses nearly 3,000 vinyl manufacturing facilities, more than 350,000 employees and an overall economic value of \$54B.