

LOUISIANA INDUSTRY ON THE GEAUX

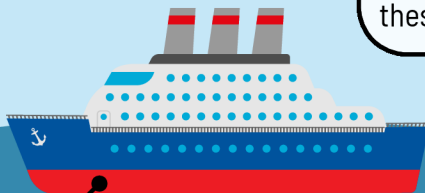


PLANES

Planes carry passengers worldwide, powered by **jet fuel** produced by your local industry. Lightweight carbon fiber wings, made with **epoxy resin** from Hexion and Olin, help keep these aircraft in the sky.

SHIPS

Cruise ships are able to set sail thanks to **diesel fuel** produced by your local industry. **PVC** from Shintech is used to create a non-slip, water-resistant coating for ship decks, crucial when you're out at sea!



TRAINS

Railways are protected from rust thanks to **corrosion inhibitors** made by BASF. **Polyethylene**, produced by Shell, is used in train interiors to create durable, lightweight plastics for seats, panels, and flooring to ensure passenger comfort.

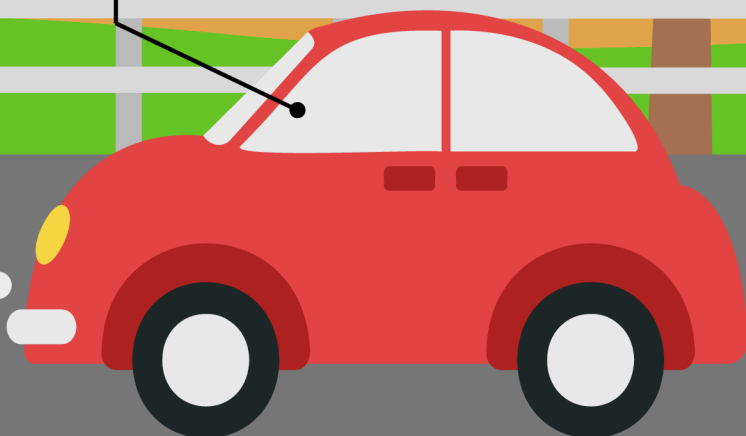


ROADS

Asphalt, created by Phillip 66, is used to make durable, long lasting roads that can withstand the extreme weather and heat that Louisiana is known for. **Paint** used to line roads and keep you in your lane is made by Dow.

CARS

Methanol from Methanex is used to make lightweight plastic car panels to boost fuel efficiency. Tires keep cars rolling smoothly on the road thanks to **silica** from PPG.



THE ROAD TO INNOVATION

LOUISIANA PRODUCTS POWERING CARS AND ROADS



Local industry refines **crude oil** into **gasoline**, powering cars and supporting transportation across the nation.



Even electric vehicles are powered by industry! **Needle coke**, a vital component of EV batteries, is produced by Phillips 66.

Acrylics, produced by Arkema, are used in road signage for increased weather durability and to enhance visibility.



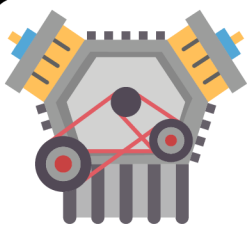
Your car's AC couldn't be kept cool on those hot days without **refrigerants** made by Westlake.

Asphalt, created by ExxonMobil, is used to make durable, long lasting roads.

Bumpers and interior trim are made from lightweight **polypropylene** plastic produced by BASF.

Methanol from Methanex is used to make lightweight car panels to boost fuel efficiency.

Tires keep cars rolling smoothly on the road thanks to **silica** from PPG.



Car engines are kept running smooth thanks to **lubricants** made by Citgo, while belts made of **synthetic rubber** produced by Firestone ensure efficient power transfer throughout the engine.

Seat belts are strong and durable due to woven polyester fibers made from Shell's **ethylene**, while seat cushions are crafted from soft, comfortable **polyurethane** foam produced by Dow.



THE ELEMENTS OF AVIATION

LOUISIANA INDUSTRY MAKE PLANES POSSIBLE

Adhesives, produced by Huntsman, are used to bond sections of the plane, reducing the aircraft's weight and drag, while maintaining structural integrity.

Lightweight carbon fiber wings, made with **epoxy resin** from Hexion and Olin, help keep these aircraft in the sky.

Planes carry passengers worldwide, powered by **jet fuel** produced by your local industry.

Plane windows must be made of aviation-grade materials like **acrylics** from Cornerstone and **polycarbonates** from Dow, offering impact resistance, while maintaining clear visibility.

Overhead storage compartments are made of **polyethylene**, a light weight, moldable plastic produced by ExxonMobil.

PVC, produced by Westlake and Formosa, is used in the cabin interior for trim, flooring, and wall coverings for its durability, and easy sanitization.

Polyurethane foam, a BASF product, is used as cabin insulation and in passenger seats to provide comfort and sound insulation.

ON TRACK WITH CHEMISTRY

LOUISIANA INDUSTRY POWERS TRAIN TRAVEL

Train windows made with **polycarbonates** from OxyChem are built for durability while ensuring clear visibility.

Epoxy Resins, made by Hexion and Olin, are used to create a strong, weather-resistant coating on train exteriors to protect metal surfaces from corrosion and environmental wear.

Trains require specialized **lubricants** for mechanical parts, such as wheel bearings and braking systems to reduce friction, wear, and ensure smooth operation.

Railways tracks are protected from rust thanks to **corrosion inhibitors** made by BASF.

Polyethylene, produced by Shell, is used in high-traffic train interiors to create durable, lightweight plastics for seats and tables to ensure passenger comfort.

Polyurethane foam from Dow is used in trains for passenger seats and cabin insulation, enhancing comfort while providing sound and weather insulation.