

ABOUT AXALTA®

Axalta Coating Systems provides customers around the world with products that are designed to improve durability, increase productivity and add beauty. Our ability to provide these benefits rests on a foundation of nearly 150 years of experience in the coatings industry and resources that span the globe. Axalta offers the latest in coatings technology and application systems, as well as service and support to our customers.



Role of Coatings

Axalta develops, manufactures and sells liquid and powder coatings to customers operating in diverse industries. The demand for coatings reflects the need to protect countless products from the elements. Weather, abrasion, ultraviolet light, heat, water, corrosive environments and other forces can affect the lifespan and efficiency of thousands of products. A variety of fit-for-purpose coatings protect surfaces and enable materials to last longer and operate more productively.

Cars and Light Trucks

Vehicle coatings are our oldest products and date back to the carriages of the 19th century. First applied to automobiles more than 90 years ago, our coatings today are visible on most of the world's leading car and SUV models. For discerning car buyers, the color and visual effects created by today's sophisticated paints can be a deciding factor in their choice of a new car.

Commercial Vehicles

Colorful coatings on commercial vehicles have become an integral part of corporate marketing strategies. Logistics and delivery fleets, construction equipment, buses and trains use color to present their logos and promote their brand identity. Our customers also know that our coatings are designed to protect vehicles from the destructive effects of constant exposure to weather, sunlight and harsh road conditions.

Refinish

The need for repairs is inevitable in the life cycle of almost any vehicle. Axalta provides a full spectrum of technologies that enables the collision repair industry to match color and repaint vehicles. Our coatings for repair and our color matching tools are designed to help the refinish technician achieve as efficiently as possible a perfect color match.

Industrial

Industrial development has evolved and so has the need for sophisticated coatings that are formulated to protect a diverse range of products from harsh environments. Our coatings protect pipes from corrosion underground, add beauty to kitchen appliances, enable outdoor structures to weather the environment and insulate electric motors to improve their efficiency while saving energy. Industrial coatings for automotive parts, computer electronics and vehicle chassis are also integral to longevity and productivity.

Applications and Support

Axalta offers more than brilliantly formulated coatings. We bring technology, service and support to our customers that range from the largest automobile factories to small, family-owned body shops. Axalta's Harmonized Coating Technologies™ are designed to help car manufacturers save time and reduce energy use when painting new vehicles in their factories. Low-VOC and water-based liquid coatings and powder coatings that emit no targeted hazardous air pollutants help the environment. Collision repair shops rely on Axalta's training centers to provide refinish technicians with opportunities to improve their skills and understand how to use the latest Axalta coating products and color matching tools.

Sustaining Communities

The communities where we operate and where many of our employees and customers live are critical to Axalta's success. We manufacture our products to the highest standards of safety and strive to minimize our impact on the environment. Our focused giving program supports projects that intersect with the interests of our business and our communities.

Education is key both to economic growth and to providing the talent we need to thrive as a company. Axalta supports institutions that promote science, technology, engineering and mathematics (STEM) disciplines. Internships at Axalta provide students with opportunities to apply their education and be considered for entry level positions at the company. Our support for sustainability and conservation programs aligns with the role our coatings play in making materials last longer and conserve resources.

Visit www.axaltacs.com for more information.

Axalta Highlights

- ✓ **\$4.36 billion** 2014 revenue
- ✓ **120,000** customers
- ✓ **12,800+** employees
- ✓ **130** countries
- ✓ **45** customer training centers
- ✓ **35** manufacturing plants
- ✓ **7** technology centers

Innovation at Axalta

Global innovation at Axalta Coating Systems relies on a robust technical portfolio that encompasses technology and product development, color technology, application fundamentals and technical support that provide sustainable coating solutions for our customers around the world.

Scientists and technicians in North America, Latin America, Europe and Asia-Pacific engage in a broad spectrum of research leading to the development of products and processes that meet the needs of Axalta's refinish, light vehicle, commercial vehicle and industrial customers. With seven technology centers worldwide, more than 1,300 technical team members and 1,300 patents held or pending, we focus on bringing our customers innovative solutions.

Polymer Technology - Providing better building blocks for coatings

Axalta researchers synthesize new polymers into resin formulations to provide advancements in coating properties. Polymer technology provides the foundation for designing new products for existing and new end uses. Resins form the film in a coating. There are many different types of resins that allow scientists to develop uniquely formulated coatings, providing a variety of film properties and performance attributes. There are various market drivers for improved coating properties including appearance, productivity, color, sustainability and environmental regulations.

Color Technology - Bringing brilliant colors to the world

Axalta has been a leader in providing color trending information for the automotive community and has gathered more than six decades of data showcasing the most popular colors by year for the transportation industry. Our color scientists develop instrumentation and digital displays to help customers select and measure color with scientific methods that model visual perception. Color rendering techniques and advanced styling are used with vehicle manufacturers to help design and develop new colors for the market. These advanced delivery systems are designed to accurately retrieve and measure colors, giving our customers the best color match to meet their repair needs.

Formulation Technology - Designing coatings to meet customer needs

Optimized coating formulations are developed for use on a wide variety of substrate materials. Axalta creates coating formulations using polymers and other component materials that help deliver coatings with improved adhesion, durability, corrosion protection, color and aesthetic visual appearance. Various coating characteristics - such as fast-drying, wet-on-wet and low temperature curing - can also help our customers reduce coating application cycle-time and costs. The latest coatings are also formulated for light weight components such as plastics and composite materials used on vehicles to reduce weight and increase fuel efficiency.



Dispersion Technology - Harmonizing pigments in coatings for richer color and protection

Liquid coating colors depend both on pigments and the even dispersion of those pigments in fluids. We design our coating products to yield a smooth and brilliant finish. A good pigment dispersion is stable and can be formulated into coatings that not only provide better protection and richer colors but also look brilliant longer.

Application Technology - Paving the way for accuracy

Axalta research teams improve devices, methods and processes for applying coatings onto surfaces such as automotive bodies. Scientists develop advanced methods used by our customers to apply both liquid and powder coatings with easy, efficient and productive systems. These same methods also address environmental concerns and meet evolving customer needs for productivity and efficiency improvements.

Analytical Technology - Measuring performance

Axalta scientists analyze and measure coating component properties, compositions and structures to provide data on coatings performance as well as to enhance fundamental understanding of what occurs while the paint film is forming to its finished state. These insights allow researchers to further explore opportunities for continuous improvement. Analytical technology capabilities at Axalta include gas chromatography, mass spectrometry and gel permeation chromatography. Additional analytics examine rheology properties, measure color and test physical properties such as impact and mar resistance, chipping and corrosion. Working in tandem, these analytical tools are designed to help our coatings withstand damage and corrosion.

Manufacturing Technology - Transforming technology to products

Computerized control processes and methods scale coating production from the laboratory bench to industrial manufacturing levels. The latest generation of pilot reactors allow new formulations to be tested in ways that replicate full-scale production. This increases product speed-to-market to help quickly meet customer needs. Passionate about coatings and the role they play to preserve, protect and beautify, we strive to continually learn from our customers about their emerging needs and solicit their feedback about ways we can make existing products even better. A collaborative approach to creating products and services is the best way to develop the best coatings for the future.

