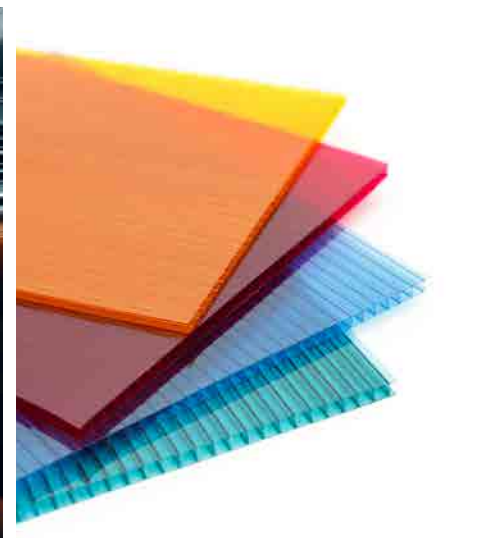




PEOPLE. PARTNERS. POSSIBILITIES.

www.auroramaterialsolutions.com

Your First Choice in Polymer Compounds



People, Partners and Possibilities.

A global leader in advanced polymers, Aurora Material Solutions delivers unmatched product quality and customized solutions to meet your most demanding application needs.



When you work with our team, you'll benefit from our core strengths:

- › Industry-leading formulation expertise and innovative material development
- › Consultative, high-touch sales approach providing customized solutions
- › Exceptional product consistency and quality control
- › Rapid response times and collaborative problem-solving

We strive each and every day to be your First Choice in polymer compound solutions and stand behind all of our products with world-class R&D, technical service and customer support. Our team continually pushes the latest technology envelope with a culture of continuous improvement.

We now offer one of the broadest product portfolios available, including flexible engineered thermoplastic compounds, rigid engineered thermoplastic compounds, PVC compounds and sustainable solutions.

PARTNER WITH AURORA MATERIAL SOLUTIONS AND TURN YOUR MATERIAL CHALLENGES INTO COMPETITIVE ADVANTAGES.

A History of Growth and Innovation

From our very beginning, Aurora Material Solutions has worked from a foundation of experience and dedication, with a mission to provide our customers with the best quality products and service available in the industry. We've continued to grow – organically and through acquisition – always striving to offer our customers a combination of the most innovative and valuable polymers to meet the ever-changing needs of demanding industries.



OUR MISSION

To be our customers' first choice in material solutions, enabling your success through innovation and consistently delivering high-quality products with exceptional customer service.



Transform possibilities into reality. Scan or click to view our full range of solutions.

[LEARN MORE](#)

Aurora Plastics is founded by three vastly experienced plastics industry professionals dedicated to satisfying the unmet needs facing the industry

1997

RECENT GROWTH

2016

Aurora Plastics is sold to private equity firms: Wind Point Partners and Ontario Teachers Pension Plan

Plastiqué Reinier is acquired (FPVC, RPVC); S&E is acquired (TPE, FPVC, LSOH, CPE alloys, custom TPOs)

2017

2018

JPI South is acquired (RPVC); Elastocon TPE Technologies is acquired (TPE); Launched AuroraGuard™, AuroraClean™ and AuroraFlex™

Expanded Pasadena, TX facility for RPVC powder

2019

2020

Aurora joins Vinyl Sustainability Council

RPVC capacity added to Pasadena, TX;
New FPVC line is installed in Lunenburg, MA

2021

2022

Enviroplas is acquired and Aurora launches new Engineered Thermoplastics division; Aurora becomes Vantage Vinyl+ Verified; New RPVC pellet line is installed in Pasadena, TX, which adds a second pellet line

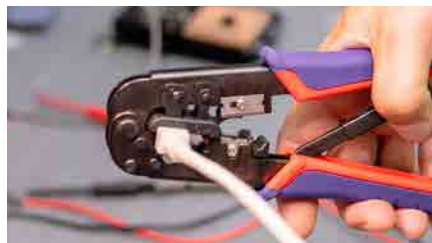
Aurora Plastics becomes the only PVC compounder to achieve the highest level designation of +Vantage Vinyl

2023

2024

Aurora Plastics rebrands company as Aurora Material Solutions; New RPVC, CPVC powder compound expansion at Streetsboro facility is completed; Acquisition of EnCom Polymers expands Engineered Thermoplastics offering; Aurora acquires Lastique International, forming Aurora Sustainable Product Solutions

Product Type	ASA AES PC/AES PC/ASA PVC/ASA Rigid PVC/Acrylic	Rigid Cellular PVC	Custom TPE and FPVC Flexible PVC SBS and SEBS Compounds TPE: Thermoplastic Elastomers TPO (Custom): Thermoplastic Olefins TPR: Thermoplastic Rubber
Performance	UV Resistance Low-Heat Build-Up UV & Water Whitening Resistance Dark Color Weatherability	Light-Weighting Technology	Abrasive Resistance Clear Color Technology Flexible Soft-Touch
Markets	Automotive Building & Construction Consumer Electrical & Electronics Healthcare Industrial	Building & Construction Consumer Healthcare Industrial	Automotive Building & Construction Consumer Electrical & Electronics Healthcare Industrial



ABS Concentrates (Flame Retardent) CPE Alloys CPVC Compounds Flexible PVC Low-Smoke Zero-Halogen Compounds MABS PA/6 PBT PC PC/ABS Alloys PEI PP PPE/PA PSU TPE: Thermoplastic Elastomers TPO (Custom): Thermoplastic Olefins	Composite Technology PC/PBT Alloys PC/PET Alloys POM Rigid PVC Rigid PVC Clear TPU Composites	ABS ASA PBT PBT/ABS PC PC/ABS PC/ASA PC/PBT PC/PET PET PMMA PP Rigid PVC Rigid PVC/ Wood Composites Recyclables	Purge (Rigid PVC)
Flame Retardant High-Heat Low-Smoke Zero-Halogen	Chemical Resistance Clear Color Technology High Impact, even at Low Temperatures Weatherable	Good Processability Recycled Base Materials Renewable Materials	Purge Technology
Automotive Building & Construction Consumer Electrical & Electronics Healthcare Industrial	Automotive Building & Construction Consumer Electrical & Electronics Healthcare Industrial	Automotive Building & Construction Consumer Electrical Electronics Healthcare Industrial	Consumer Industrial





Our Family of Brands

OUR PORTFOLIO Aurora Material Solutions is a dynamic, innovative company that provides the highest quality advanced polymers, customer-focused service and superior technical support. Unlike many other compounders, Aurora Material Solutions offers one of the industry's largest product portfolios with a family of brands to meet most any application need.

AURORA FLEX™

AuroraFlex™ Aurora Material Solutions offers thermoplastic elastomers based on SEBS and SBS polymers, high performance nitrile TPEs, TPOs, and CPE alloys as well as flexible PVC compounds, with a variety of physical properties required for non-rigid applications. These include consumer and personal care products, wire and cable, housewares, tool and hardware, grips, lawn and garden, medical, electronics, automotive and non-automotive transportation, sports and leisure, marine, pool and spa, hoses, shoe soles, cove base molding and more.

AURORA lite™

Auroralite™ rigid PVC cellular foam is available in both celuka and free-foam formulations., which are ideal for building and construction and industrial applications. Auroralite™ compounds include powder compounds that generate lightweight, low-density profiles ideal for interior/exterior trim work, windows, garage doors, weather seals, decking, railing, slat wall and much more.

These PVC cellular foam extrusion grade compounds can be used as a lightweight wood replacement that can be easily cut, routed and shaped just like real wood, with the added benefit of being rot, warp and crack resistant. Because of its reduced density (lighter weight), processors are able to make more parts with less compound.

AURORA GUARD™

AuroraGuard™ features high-performance compounds including PC/ABS alloys, PEIs, PVC, TPOs, and TPEs engineered for aerospace, automotive, electrical, and construction applications. These materials provide superior heat resistance and flame-retardant properties, with specialized Low-Smoke Zero-Halogen (LSZH) formulations that enhance safety by minimizing toxic emissions during fires while meeting RoHS and similar regulatory standards. Also included in this group are flexible extrusion grades with exceptional temperature range (-50°C to 90°C+), UL 94 V0-rated molding compounds, and over 20 specialized concentrate formulations that improve processing stability and handling. Aurora Material Solutions' R&D team provides customized solutions tailored to specific application requirements.

AURORA TEC™

AuroraTec™ offers a comprehensive range of high-performance compounds that meet diverse application needs. Our portfolio includes weatherable and non-weatherable rigid PVC compounds, engineered for exceptional outdoor durability and impact resistance. These formulations meet AAMA (American Architectural Manufacturers Association) standards, and are available in both powder and pellet form in various colors, making them ideal for residential and commercial building products including decking, siding, fences, blinds, shutters, windows, doors, pipe, and more. Beyond rigid PVC, our AuroraTec™ family extends to advanced polymer blends including PC/PBT, PC/PET alloys, and TPU composites. These specialized materials deliver superior impact strength, toughness, and heat resistance for demanding applications. Their exceptional performance properties make them perfectly suited for challenging exterior environments across multiple industries, including agriculture, tools and hardware, heavy truck components, and U.S. Military applications (ITAR Compliant).

No matter what your needs – large and small custom orders with toll manufacturing or custom formulations – you can trust Aurora Material Solutions to handle any plastic compounding project for you, regardless of the scope or volume.



AuroraShield™ products include capstocks such as PVC/Acrylic, ASA, PVC/ASA, ideal for building and construction and Industrial applications. The AuroraShield product line also offers materials such as AES, ASA, PC/ASA, and PC/AES, which are not used in capstock but require highly-weatherable properties. These are ideal for exterior applications within the automotive and industrial markets.

AuroraShield PVC/Acrylic alloy capstocks offer superior processability attributes. In addition to outdoor applications, AuroraShield ASA, compounds are also ideal for building materials, automotive exterior components, roof racks, watercraft and more. Our ASA products comply with Food and Drug Administration (FDA), UL listed (UL 94), REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) and National Sanitation Foundation (NSF) standards.



AuroraClean™ are designed to clean plastics extrusion machinery and are available in powder or pellet form. Manufacturers often need to clean machinery when changing resin color or simply to remove black specks or contaminations.



AuroraEcoplast™ offers sustainable solutions using materials like PC, Rigid PVC, ABS, PET, and more. We will work with you on a solution for any kind of sustainability requirements you may have. Ecoplast materials feature less waste and better energy practices. Aurora Material Solutions is Vantage Vinyl Gold certified.

Aurora Sustainable Product Solutions Our sustainable product line represents our commitment to sustainability through advanced recycling technologies. These innovative compound solutions deliver reliable performance while significantly reducing environmental impact across key building product applications including pipe, siding, fence, and window profiles.

Our formulations are engineered for versatility, available in both powder and pellet form, with specialized options including white weatherable recycled content—a unique offering in the industry. For projects requiring balanced sustainability and performance, our RPVC recycle-hybrid formulations provide an optimal solution.

Beyond rigid PVC, this portfolio encompasses a comprehensive range of value-added recycled solutions including homopolymer PP, impact copolymer PP, random copolymer PP, low-density PE, linear low-density PE, high-density PE, and ethylene-vinyl acetate (EVA). Our diverse offering ensures that we can meet virtually any recycled content requirement, while maintaining the performance standards your applications demand.



State-of-the-Art Facilities Advance Quality & Consistency



Aurora Material Solutions has polymer compounding facilities in the U.S., located in Streetsboro, Ohio; Welcome, North Carolina; Lunenburg, Massachusetts; Pasadena, Texas; Evansville, Indiana; Louisville, Kentucky; and Marieville, Quebec, Canada.

Designed to remove all non-value-added steps in the manufacturing operations, our facilities optimize best practices and have the most current technologies. As a result, we have set the benchmark on product quality and lot-to-lot consistency in the industry.

- › Industry leading tolerances on manufacturing processes
- › Dedicated silos, tote bins and all inventory is controlled through automation
- › Rheology, color and powder/pellet properties are measured several times during production
- › In-house R&D laboratories including a complete analytical equipment portfolio
- › Technical team is experienced, offering cutting edge technology, and providing field proven and laboratories verified compounds
- › Newly built on-site UL certification testing laboratory



Streetsboro, Ohio



Welcome, North Carolina



Marieville, Québec



Lunenburg, Massachusetts



Pasadena, Texas



Evansville, Indiana (Foundation)



Evansville, Indiana (Spring)



Louisville, Kentucky

To locate your local Aurora Material Solutions representative go to
www.auroramaterialsolutions.com/locate-sales-representative

Our plants' quality management systems are certified to ISO 9001:2015 with Design.

We continuously strive to lead the industry in quality products you can trust. For more information on products and services from Aurora Material Solutions, call us today at 330-422-0700 or visit us at www.auroramaterialsolutions.com.

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Phone: [330] 422-0700

**North Carolina
Production Facility**

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Welcome, NC 27374
Phone: [336] 775-2640

**Québec, Canada
Production Facility**

1877, Avenue Industrielle
Marieville, QC, Canada
J3M 1J5
Phone: [450] 460-4488

**Lunenburg, Massachusetts
Production Facility**

140 Leominster-Shirley Rd.
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Lunenburg, MA 01462
Phone: [978] 537-8261

**Pasadena, Texas
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4395 Pasadena Freeway
Pasadena, TX 77503
Phone: [281] 542-5241

**Evansville, Indiana
Production Facility**

15220 Foundation Ave.
Evansville, IN 47725
Phone: [812] 868-0808

**Evansville, Indiana
Production Facility**

4825 North Spring Street
Evansville, IN 47711
Phone: [866] 481-7700

**Louisville, Kentucky
Production Facility**

8331 Cane Run Road,
Louisville, Kentucky 40258
Phone: [502] 995-8585