

Distributed By



# Company Overview

Products and services

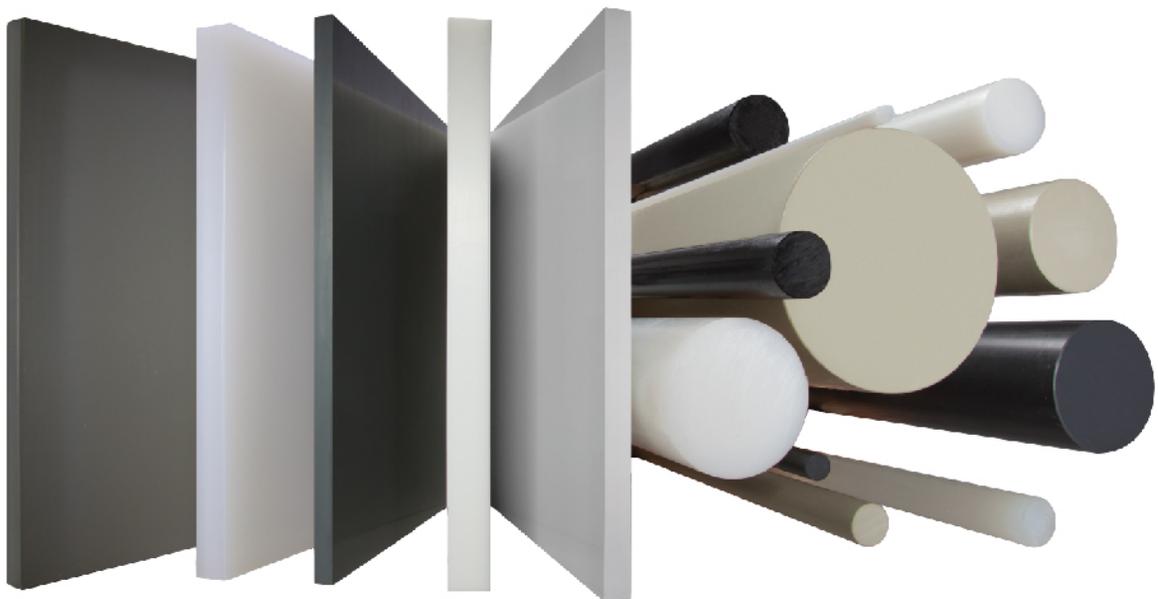
SIMONA offers an unmatched portfolio of sheet and rod products and sizes for applications in virtually all major markets served by plastics fabricators and distributors.

With a global strategy to grow through market development and acquisition, SIMONA continues to establish it's a strong presence in the US, benefitting customers through a comprehensive range of materials and services.

The SIMONA AMERICA Group consists of three independent manufacturing and sales facilities in North America including:

## Learn through hands-on training

Alongside our standard training program, we provide special training courses tailored to your individual needs – either at a SIMONA AMERICA Group location or on your own premises you will have a solid knowledge of SIMONA materials with hands-on training. Topics include: **Certification in Welding of SIMONA Materials**, **SIMONA Boltaron General Thermoforming 101**, **SIMONA PMC Products and Applications**. It goes without saying that we can also create a program that includes other fields of interest. We are happy to tailor our training courses to your personal requirements!



# SIMONA AMERICA INDUSTRIES

## Products

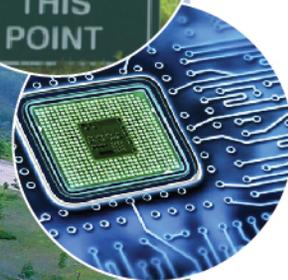
- PE, PP, PVC, PVDF, ECTFE, PFA sheets
- PE, PP, PVC, PVDF, ECTFE, PFA welding rods
- PE, PP, PVC, PVDF solid rods

## Production capabilities

- Extrusion
- Coextrusion



Archbald, Pennsylvania, USA



Findlay, Ohio, USA



## Products

- TPO, ABS, Acrylic, and Specialty sheets

## Production capabilities

- Coextrusion
- In-line lamination



## Products

- PVC/Acrylic sheets

## Production capabilities

- Extrusion
- Calendering
- Press lamination



Newcomerstown, Ohio, USA

SIMONA AMERICA Industries offers a portfolio of plastic sheet and rod for a diverse range of major markets served by plastic fabricators and distributors in North America. Main application areas are the chemical processing and semiconductor industry, food processing, orthopedics as well as marine and outdoor living.

Serving these segments, the company offers a range of specialty materials and brands in addition to the standard SIMONA materials. Be it UV and water resistant products for playgrounds or an extensive product range of chemical and flame-resistant sheet that meets FM 4910 regulatory requirements – SIMONA AMERICA Industries is your competent partner for innovative product solutions.

**Materials**

- PE
- PP-H, PP-C
- FRP-3
- FRP-5
- PVC Type I
- PVC Type II
- CPVC
- CRP-1
- PVDF
- ECTFE 901
- ETFE
- PFA-M

**Brands<sup>①</sup>**

SIMONA® HDPE BOATBOARD®	UV and water resistant HDPE for marine and outdoor living
SIMONA® HDPE BOATBOARD® Lightweight	20% lighter foamed UV and water resistant HDPE for marine, outdoor living, and retail display
SIMONA® HDPE BOATBOARD® Anti-Slip	UV and water resistant HDPE high friction surface
SIMONA® Polygrain® Woodgrain HDPE	UV and water resistant HDPE with high-end woodgrain appearance
SIMONA® HDPE Polytone®	Single and multi-layer UV HDPE for playground, sign and display
SIMONA® PVDF®	Extruded with Kynar® PVDF 740 resin
SIMONA® PVDF® 2850	Extruded with Kynar® PVDF copolymer 2850 resin
SIMONA® PVC CRP-1	FM 4910 rated white PVC with superior chemical resistance and surface appearance
SIMONA® Clear CPVC 2000	FM 4910 rated clear CPVC

<sup>①</sup> Specialty brands for selected target markets. Additionally, all of the above-mentioned materials are available.



Outdoor kitchen made of SIMONA® HDPE BOATBOARD®



Polygrain® Woodgrain HDPE



SIMONA® PVC CRP-1 FM 4910 and SIMONA® Clear PVC 2000

SIMONA PMC is an extrusion company specializing primarily in the manufacture of plastic sheet products used in caravan, agricultural, and industrial applications. Focusing on attractive niche markets for thermoforming applications, SIMONA PMC supplies high-performance plastics requiring specialist solutions and significant materials expertise. Among the key materials processed by the company are TPO, ABS, and combinations of vinyl and acrylic with ABS. SIMONA PMC is renowned for its highly flexible production capabilities and its extensive in-house expertise in the field of product development.

## Materials

- TPO
- ABS
- Soft-touch
- Acrylic
- PC/ABS
- PremierCap®
- OneStep®
- ONTEX®

## Products and brands

PMC® Low Gloss ABS	Impact resistant ABS with a low gloss ABS cap layer
PMC® PMMA-capped ABS	ABS capped with PMMA (both low & high gloss)
PMC® High Gloss ASA/Capped ABS	High gloss ASA laminated over an ABS substrate
PMC® Softflex® ASA/ABS	Soft-touch, Low gloss ASA cap, coextruded over ABS
PMC® FR ABS	ABS with advanced fire-resistance performance
PMC® OneStep® Vinyl/ABS	Leather-like textured vinyl foam composite is laminated over ABS to create a piece that mimics hand-wrapped parts
PMC® Copolymer PP Alloys	PP-C alloys offering good wear and chemical resistance
PMC® High Melt Strength	TPO with high melt strength performance
PMC® Utility TPO	Utility grade TPO
PMC® PremierCap® High Gloss TPO	High gloss polyolefin cap layer coextruded over TPO
PMC® PremierCap® Low Gloss TPO	TPO with a low gloss finish
PMC® FR TPO	Fire resistant TPO
PMC® Exultra® 2000 Soft-touch TPO	Cap of partially cross-linked TPE coextruded over TPO
PMC® StrataGem® SMR	Acrylic film laminated over coextruded tie layer and TPO
PMC® PC/ABS	ABS and polycarbonate combined to improve heat deflection temperature, stiffness and low-temperature impact resistance. Requires cap or coating for weatherability
PMC® FR PC/ABS	Meets stringent UL regulations for fire behavior, electrical safety and resistance to chemicals
PMC® ONTEX®	Directly-bondable, directly paintable TPO



PMC® OneStep Vinyl/ABS



PMC® High Gloss TPO



John Deere tractor engine cover made with PMC® StrataGem™

# Product offering SIMONA Boltaron

SIMONA Boltaron is a world leader in custom order high-performance plastics for demanding applications, specifically for the aircraft interiors industry. Other areas that SIMONA Boltaron materials are used for include semiconductor equipment manufacturing, wall cladding, specialty and hobby, retail display and general thermoforming. SIMONA Boltaron offers a diverse range of specialized grades that offer a combination of regulatory fire ratings, enhanced durability, custom color matching, extruded and press laminated textures, and a range of material gauges from very thin to extra thick.

## Materials

- PVC
- PVC Acrylic
- CPVC
- Pearls
- Metallics
- Unlimited Colors
- Textures
- Prints
- Transluents



Textured economy seat back made with Boltaron® 9815 P material



Economy seat back and tray table made with Boltaron® 9815 P material



Thermoformed decorative material made with Boltaron® 9815 pearlescent sheet

**Products and brands**

<b>Boltaron® 9000 Series</b> <b>Materials for aircraft interiors</b>	These materials meet the requirements of FAR 25.853 (a) and (d) for flammability, smoke and heat release for use in the aircraft interior.
Boltaron® 9815 N	High impact resistance and UV resistant
Boltaron® 9815 M	High impact with an embedded metallic effect
Boltaron® 9815 P	High impact with a pressed texture
Boltaron® 9815 D	High impact sheet with an embedded print
Boltaron® 9200	Light-blocking sheet for aircraft window shades
Boltaron® 9250	Maximum light-blocking sheet for aircraft window shades
Boltaron® 9850	Low smoke performance

<b>Boltaron® 4000 Series</b> <b>Materials for aircraft interiors</b>	These materials meet the flammability requirements of FAR 25.853 (a) for use in the aircraft interior.
Boltaron® 4205	High temperature resistance
Boltaron® 4385	Highest heat deflection temperature
Boltaron® 4350	Rigid, translucent
Boltaron® 4330	Highest impact sheet
Boltaron® 8830	Soft touch

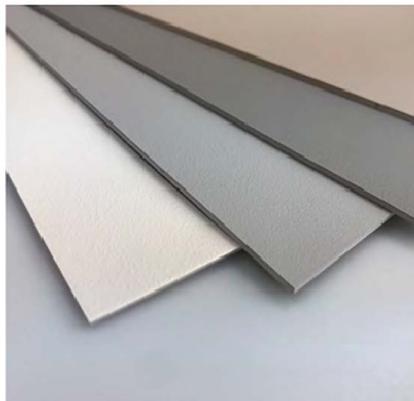
<b>Corrosion resistant FR materials</b>	
Boltaron® 4050	PVC Type II
Boltaron® 4225	FM 4910 CPVC
Boltaron® 4300	Clear ASTM D-1784 CPVC
Boltaron® 4325	Clear FM 4910 CPVC

<b>General thermoforming materials</b>	
Boltaron® 1165	Recycled black
Boltaron® 4335	High impact thermoformable
Boltaron® 6540	UL 94 V-0 rated
Boltaron® 4550	High impact, weatherable
Boltaron® 4800	Docket 90-A rated

<b>Building and interior materials</b>	
Boltaron® 4065 MP	Thin gauge for membrane pressing
Boltaron® Rigiwall® 4323	Class 1-A rated for interior wall coverings
Boltaron® Rigiwall® 4333	Class 1-A rated for interior wall coverings



Designer prints made with Boltaron® 9815 D material



Boltaron® 9815 True Pearl swatches



Boltaron® 4065MP materials for membrane pressing

*Distributed By*



**Polymershapes**

***Contact Us for More Information:***

P: 866-437-7427 | E: [info@polymershapes.com](mailto:info@polymershapes.com)  
[polymershapes.com](http://polymershapes.com)