



# Mass Transit Solutions

Piedmont Plastics is committed to supporting the Mass Transit bus and rail markets with innovative compliant products and solutions. We are offering access to the most diverse vendors and resources available in the industry. Our Network coupled with our local distribution N. American footprint make it easy to consider Piedmont Plastics when sourcing materials and solutions. We follow Industry Best Practices and believe in a local, at home, feel while doing business with our valued customers.

## Exterior Components

Thermoformable substrates that can be used for various applications ranging from Heat Deflector and Shielding to Body components. These substrates can be custom color matched, high gloss, and be virtually unbreakable while sustaining color and performance properties in the elements. For example, this category includes Capped ABS, Blended PC's, TPO's and many more.

## Interior Components

Thermoformable substrates that can be used for various applications ranging from dash boards, seat components, lighting, ducting and vents. We offer materials that can meet industry codes such as:

- Flame and Drip per ASTM E 162
- Smoke per ASTM D 662 and ASTM E 162
- Bombardier Toxic Gas Generation per SMP 800-C
- Boeing Toxic Gas Generation per BSS 7239

## Machined Components

Engineered Plastics portfolio that can be matched to the application's performance criteria. For example, this category includes traditional materials such as Acetal (i.e Delrin), Nylon, PTFE (i.e. Teflon), Phenolics (i.e. GPO3) and many more. Parts made of these materials can offer longer part life in applications, reduce down maintenance time, reduce weight and will not rot or corrode.

## Glazing and Partitions

Most all of the materials offered are transparent tints and clear in color. These materials are most always balanced by compliance to price. Piedmont Plastics offers glazing materials compliant to the following DOT Codes:

- DOT ANSI Z26.1-1996 --- AS2, AS3, AS4, AS5, AS6, and AS7



## Bus & Rail Solutions

### Glazing and Partitions Portfolio

- Polycarbonate and Acrylic Sheet and Parts
- DOT AS2, AS4, AS5, AS6 and AS7 compliant
- Fritted Polycarbonate Sheet and Parts for Structural Bonding to Window Frames and Bodies
- Custom Sheet Lamination, Colors and Coatings Available upon Request
- Multi-Layer PET Anti-Graffiti films and parts
- Anti-Reflective PET films for reduced reflection and glare properties for bus operator windows

### Interior Components Portfolio

- ABS, PVC/Acrylic (Kydex), TPO, PC, etc.
- LED Lighting (Modules & Films)
- Diffusion Acrylic and Polycarbonate Sheet

### Machined Components Portfolio

- Phenolics, Acetal (Delrin), Nylon, PE, Ultem (PEI), Teflon, Torlon (PAI), Polypropylene and PVC

### Exterior Components Portfolio

- TPO's, Blended PC's, Capped ABS's and Woven PP



#### Contact us today!

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**Piedmont Plastics®**

where solutions take shape