

CONVEYANCE SOLUTIONS

MOLDED AND EXTRUDED PARTS WORKSHEET

Name: _____

Email: _____

Company: _____

Date: _____

Phone #: _____

HERE'S WHAT WE NEED FROM YOU.

CAD drawing of the part with tolerances. If rubber tolerances are not present, please tell us about the most critical dimensions (.stp or .igs file for tooling). _____

Sample of the part (if available). The sample will help us to determine what method of manufacturing has been used in the past.

Material specifications or polymer type:

- The full ASTM (American Society for Testing & Materials) call-out of the material is best
- If the ASTM is not available, please provide specifications for:

▶ Material: _____ ▶ Shore A durometer: _____
▶ Density: _____ ▶ Tensile: _____
▶ Elongation: _____ ▶ Compression set: _____

Tell us about the environment where the part will be used:

▶ Temperature: _____
▶ FDA (or other requirements): _____
▶ Chemicals: _____
▶ Ozone: _____
▶ Application: _____

How will the part be used? Statically, dynamically, for sealing, etc.? This is helpful in determining a part's critical features.

Quantity and estimated annual usage:

▶ Do you require the parts all at once? _____
▶ Is this a blanket order with periodic releases? At what intervals? _____
▶ Or is this an repetitive, ongoing order? _____

Tooling:

▶ For molded parts, does tooling already exist? _____ ▶ If yes, do you own the tooling? _____
▶ What type is it? Compression, transfer or injection? _____ ▶ Can it be moved from your current supplier? _____

Delivery requirements:

▶ When do you need the first shipment? _____
▶ What is your preferred shipping method? _____

Packaging requirements other than standard bulk pack:

▶ Labels (part number, UPC)? _____
▶ Bagged or boxed quantity? _____