

Plastic Parts RFQ Checklist

Great Plastics | October 2026 | 2 pages

Use this worksheet to organize your part inquiry. Record what you know and mark other items Not yet defined. You can contact Great Plastics while some details remain open.

Part & Drawing

Identify the part and its application. Reference your drawing revision, CAD model, photo, sample or sketch.

Part or project reference

Application or part function

Drawing, model or reference details

Material

Name the grade, record your candidates or ask for a recommendation.

Material status

Grade or material candidates

Service Conditions

Describe the temperature, chemicals, load and motion the part will encounter.

Operating temperature

Chemical exposure and cleaning

Load, motion and lubrication

Part details and purchasing requirements

Geometry & Fit

Record the stock form, critical dimensions, mating requirements and difficult features.

Stock form or finished part

Critical dimensions and mating requirements

Thin walls, pockets or other features

Quantity & Timing

State the project stage, quantity and your target date. A target date is a planning input, not a delivery commitment.

Project stage

Quantity and repeat demand

Target date

Documentation

List finish, inspection, packaging and quality documentation needed for your order.

Surface or finish requirements

Inspection and acceptance requirements

Packaging requirements

Documentation and traceability

Send your part inquiry

Send the project details you have, including a drawing or CAD file, revision and quantity where available. If you do not have a drawing, identify the photo, sample or sketch available. Add material candidates and operating conditions. Highlight the dimensions that control fit or function.

Your material specification needs the exact grade and application evidence. Family-level guidance and typical datasheet values do not establish working clearance, chemical compatibility or service life.

[Request a Part Quote](#)

[Material Datasheets](#)