



Are you ready to begin working with a contract manufacturer?

Prior to requesting a quote from a contract manufacturer, consider the following:

- 1. Do you have current solid models (computer generated digital representations)?**
 - o Step, sldpart, dwg format

- 2. Have you produced and tested physical prototypes?**
 - o Form, fit and function
 - o Customer feedback

- 3. Have you gone through the Design for Manufacturing (DFM) phase?**
 - o Manufacturing processes
 - o Design
 - Has the design been simplified?
 - Have you reduced the number of components as much as possible?
 - Does the design work for the manufacturing processes?
 - o Material
 - Is the material appropriate for the environment, compliance, and process?
 - Is it readily available and cost effective?
 - o Environment
 - Will it be exposed to UV, chemicals, salt-water?
 - o Compliance/testing
 - FDA, Medical, UL, etc.
 - o Critical features
 - Does the process allow for the critical features or finishes?

- 4. Do you have a set of drawings in PDF form?**
 - o Are critical dimensions, tolerances, features and finishes called out?
 - o Are the tolerances appropriately applied?
 - o Is the material called out?
 - o Are your drawings revision controlled and dated?
 - o Are there specific handling notes on the drawings?
 - o Does your assembly have a bill of materials?
 - o Does your assembly require specific manufacturing instructions?

- 5. Have you considered sales and marketing?**
 - o How many parts will you be looking to have quoted?
 - o Do you have projected quantities and timeline on the ramp up?
 - o Packaging and fulfillment?