

FOUNDRY CHANGE CHECKLIST

1. Part number
2. Casting weight
3. Yearly volume for part
4. Iron grade of part
5. Value add processes (e-coat, machining, heat-treat).

Tooling information

1. Core Box
 - a. Number of cavities?
 - b. Type of core box?
 - c. Size of core box (Length and width).
 - d. Cores per casting (multiple cores per casting)?
 - e. How many core boxes?
 - f. Any loose pieces with core box?
2. Pattern
 - a. Number of impressions?
 - b. Are the impressions inserts, flat mounted or cut from pattern plate?
 - c. Tooling designed for which Molding equipment (Disa, HWS, Hunter, Sinto, B&P, etc)?
 - d. Iron, Aluminum, Urethane or wood tooling?
 - e. Size of plates (Length, width, and thickness)?
 - f. Family pattern? Any lags or interchangeable inserts that produce a different part?
3. When was tooling built?
4. Condition of tooling (Poor, Good, Great, New)?
5. Are there accessories that are part of the tooling? Example: Core mask for Disamatic tooling.
6. Tooling pictures available.

Having the above information will help ease the pain involved in moving tooling and reduce possibilities of interruptions in your supply chain. We've worked with a number of customers over the years on transferring tooling to Charlotte Pipe & Foundry Company in our Commercial Casting Division and would be happy to assist you in the process. We have our own internal Pattern Shop that will minimize the delay and provide a quick turnaround for the conversion process. "Breaking up can be hard to do but it doesn't have to be painful." www.charlottecastings.com