

# FOUNDRY CHANGE CHECKLIST

It is often challenging to move tooling and parts to a new supplier. Charlotte Pipe and Foundry's Commercial Castings Division is here to help. The following checklist provides a handy guide for the information you will need to ensure a smooth transition and to reduce the possibilities of interruptions to your supply chain. In addition, since Charlotte Pipe has its own internal pattern shop, choosing to work with us will minimize delay and provide a quick turnaround for the conversion process.

## PART INFORMATION:

Part number: \_\_\_\_\_ Casting weight: \_\_\_\_\_ Yearly volume for part: \_\_\_\_\_

Iron grade:  Class 20     Class 25     Class 30     Class 35     Class 40

Value add processes:  E-coat     Machining     Heat-treat     Assembly  
 Special Packaging     Other: \_\_\_\_\_

## TOOLING INFORMATION:

<b>Core Box</b>	<b>Number of cavities?</b>	_____
	<b>Type of core box:</b>	<input type="checkbox"/> Shell Core Box <input type="checkbox"/> Isocure Core Box <input type="checkbox"/> Other: _____
	<b>Size of core box:</b>	Length: _____ Width: _____
	<b>Cores per casting:</b>	_____
	<b>Number of core boxes:</b>	_____
	<b>Any loose pieces with core box?</b>	<input type="checkbox"/> Yes _____ <input type="checkbox"/> No

<b>Pattern</b>	<b>Number of impressions:</b>	_____
	<b>Impression type:</b>	<input type="checkbox"/> Inserts <input type="checkbox"/> Flat mounted <input type="checkbox"/> Cut from pattern plate <input type="checkbox"/> Other: _____
	<b>Tooling designed for which Molding equipment:</b>	<input type="checkbox"/> Disa <input type="checkbox"/> HWS <input type="checkbox"/> Hunter <input type="checkbox"/> Sinto <input type="checkbox"/> B&P <input type="checkbox"/> Other: _____
	<b>Tooling type:</b>	<input type="checkbox"/> Iron <input type="checkbox"/> Aluminum <input type="checkbox"/> Urethane <input type="checkbox"/> Wood <input type="checkbox"/> Other: _____
	<b>Size of plates:</b>	Length: _____ Width: _____ Thickness: _____
	<b>Family pattern:</b>	<input type="checkbox"/> Yes _____ <input type="checkbox"/> No
	<b>Any lags or interchangeable inserts that produce a different part?</b>	<input type="checkbox"/> Yes _____ <input type="checkbox"/> No

<b>General</b>	<b>When was tooling built?</b>	_____
	<b>Condition of tooling:</b>	_____
	<b>Are there accessories that are part of the tooling?</b>	<input type="checkbox"/> Yes _____ <i>Example: Core mask for Disamatic tooling.</i> <input type="checkbox"/> No
	<b>Tooling pictures available:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No