



How to Request a Quote for Investment Castings

The information provided in your request for quote is critical to your ability to make a meaningful comparative evaluation of competing quotes.

If important information is missing, different foundries may base their quotes on different assumptions. If you select the lowest quote and find out later that it was lower because of erroneous assumptions, you may have to add details to the purchase order later on. The foundry may have to increase price, or, if it lacks certain capabilities, cancel the order, forcing you to waste time by starting over again. As a service to you, Hitchiner is supplying this update to help you receive quotes that are truly comparable. You can include some of this information on the drawing and some on the request for quote:



1. Foundry's sales representative or company address
2. Request for quote number
3. Sample delivery quantity and date
4. Quantity of parts desired, and ultimate annual production
5. Production delivery quantity and dates, after sample approval
6. Target price for production
7. Ship-to address
8. Bill-to address
9. Hard copy of drawing or CAD file for the part (can be sent over the Internet ask sales representative for details)
10. Part number
11. Part name
12. Revision level
13. Alloy, or alloys, with appropriate material specification ([Hitchiner Technical Update 1D3 and 2D2](#))
14. Tolerances ([Hitchiner Technical Update 2D1](#))
15. Surface finish ([Hitchiner Technical Update 2D1](#))
16. Critical dimensions that must be machined
17. Machining reference points (desired, but not essential)
18. Methods of incoming inspection
19. Heat treat condition, if not covered in Item 13
20. All material and inspection certifications required, if not covered in Item 13
21. Any and all foundry-specific exceptions to the quote package

All of the above information and any allowed exceptions and modifications, along with the tooling and piece prices should be on the purchase order issued to the successful vendor.