



Investment Casting Institute Casting Contest Entry Form

Entry in the casting contest is open to only Institute regular members and universities. Return this form, along with supplementary information, photos and the original part to the address the bottom of the page.

<p>1. Name of part _____</p> <p>2. Size of part _____</p> <p>3. Part is used in (product) _____</p> <p>4. Function(s) of the part _____</p> <p>_____</p> <p>_____</p> <p>5. Material used (composition of metal or alloy): _____</p> <p>6. Is the part currently in production? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>7. Was the part ever made by another metalworking method? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, what method? _____</p> <p>8. Are any secondary operations performed? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, what kind? _____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Name: _____</p> <p>Signature: _____</p> <p>Company: _____</p> <p>Address: _____</p> <p>_____</p> <p>City: _____</p> <p>State/Country: _____</p> <p>Zip: _____</p> <p>Phone: _____</p> <p>Fax: _____</p> <p>E-mail: _____</p> <p><i>Entry gives permission for information and photos to be published in INCAST or other publications. Photos or castings sent remain the property of the Institute.</i></p> <p><i>NOTE: Casting contest participants are responsible for all shipping and associated tariffs and fees.</i></p>
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On a separate sheet of paper, please include the following information if applicable.

9. How does your customer benefit from using this part i.e. replace an assembly of several parts, reduced cost by x%, improved product reliability, performance?
10. What makes this part unique?
11. State any special design requirements and/or process requirements.
12. For universities: Principles demonstrated by the entry.
13. For universities: Challenges faced by the students.
14. Please feel free to furnish additional information not covered in the above questions.

Return this cover sheet, supplemental information, photos and/or casting to:



Investment Casting Institute

1 Paragon Drive, Suite 110 Montvale, NJ 07645

Phone: 201-573-9770 Fax: 201-573-9771

E-mail: ici@investmentcasting.org

www.investmentcasting.org

Artcast Inc. Casting Contest 2020 Submission – Roy Brown.

The 3D scanning and printing process saves our client weeks to months of work. Having the digital file allows us to create the sculpture in any scale for the client. For this project we have made smaller, four or five-inch-tall versions of the casting that can be used as donor recognition. The Scanning and printing process has become a necessary part of our process for enlargements. The costs are becoming more reasonable as the processes are being perfected.

Cultural Importance:

Roy Brown is the Canadian pilot, credited by the Royal Air Force, who shot down the Red Baron. You can find more about him here https://www.captroybrown.ca/roy_brown_story.html











