

Investment Casting  
Institute's 71st Technical  
Conference & Expo



**WHAT'S  
BREWING**

**IN INVESTMENT CASTING  
OCTOBER 20-23, 2024**



**ATTENTION UNIVERSITIES!**

Investment Casting Institute's  
**University Casting  
Contest Drinking  
Vessel**



**Enter to  
win \$2500!**

**T**his year's Technical Conference & Expo will feature a Casting Contest for Universities. The theme for the conference is: "What's Brewing in the Investment Casting Industry." Students are asked to design and cast a drinking vessel, whether it be a Flagon, a Tankard, a Chalice, a Grail or a Goblet...

**Each entry will receive two FREE tickets to the networking event Brewery Tour being held on Sunday, October 20th, 2024 in Milwaukee as the Annual Technical Conference kick off!**

**Contest winners to be announced at the ICI's 71st Annual Technical Conference in Milwaukee, WI. on October 20-23, 2024.**



# Investment Casting Institute University Casting Contest- Drinking Vessel Entry Form

This casting contest is open to all North American universities. To enter, complete this form, write a brief history addressing the origins of your vessel type (<500 words) and submit it to the ICI by July 31, 2024.

## CONTEST RULES

1. The vessel must be investment cast.
2. Vessel must be designed to hold either ½ liter or 1 liter of beverage.
3. Design and construction details must be documented.
  - a. Inspiration for design
  - b. Target volume
  - c. Actual volume achieved (integrally cast volume markers are permissible)
  - d. Must fit in a 12 inch box
  - e. Method of pattern and shell manufacture employed
  - f. Alloy type
  - g. Post cast operations
  - h. Weight of finished product
4. Students are encouraged to collaborate with industry partners.
  - a. Industry partners are to be identified; detailing support provided
  - b. Industry partners must be affiliated with either the ICI or SFSA
5. Vessels will be judged on the following basis:
  - a. Aesthetics
  - b. Functionality
  - c. Comfort
  - d. Creativity
6. Contest entry forms must be submitted to the ICI no later than July 31, 2024.
7. Finished castings may either be hand carried or shipped to the event. Shipping details to be provided at a later date.

### Vessel Description

Type: \_\_\_\_\_  
 Volume: \_\_\_\_\_  
 Dimensions: \_\_\_\_\_  
 Material: \_\_\_\_\_

### Manufacturing Method

Pattern: \_\_\_\_\_  
 Shell: \_\_\_\_\_  
 Post-cast operations: \_\_\_\_\_  
 Material: \_\_\_\_\_

### University:

Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Zip: \_\_\_\_\_

### Team Leader:

Phone: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 Industry Partner \_\_\_\_\_  
 Industry Partner \_\_\_\_\_  
 Industry Partner \_\_\_\_\_

PLEASE DO NOT SHIP CASTING DIRECTLY TO THE ICI. PARTS SHOULD BE SHIPPED DIRECTLY TO THE CONVENTION CENTER... INSTRUCTIONS TO FOLLOW...

Return this cover sheet, supplemental information and photos to:



### Investment Casting Institute

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