



**BLOW MOLDING DIVISION  
2018 STUDENT DESIGN COMPETITION  
ENROLLMENT FORM**

**Deadline for Abstract Submission: February 28, 2018**  
**Deadline for Submission of Final Project: April 27, 2018**

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The following contact information and abstract must be received *on or before February 28, 2018*

Student Applicant Name(s)

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College or University:

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Major:

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Academic Level:

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Project Title:

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Mailing Address:

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Telephone:

Email:

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**ABSTRACT**

Please enclose/attach a brief abstract (500 word maximum) that describes your proposed design project and send both the form and the abstract to: [Blowmoldingdivision@gmail.com](mailto:Blowmoldingdivision@gmail.com)

ABSTRACTS must be submitted on or before February 28, 2018.

For a list of past contest winners and their submissions, visit:  
<http://www.blowmoldingdivision.org/student-design-contest/>



**BLOW MOLDING DIVISION  
2018 STUDENT DESIGN COMPETITION  
FINAL PROJECT SUBMISSION FORM**

**Deadline for Submission of Final Project: April 27, 2018**

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Final Submission documents include the following:

**TITLE PAGE** (must include the following):

- Name of product
- Student Applicant Name(s)
- College or University
- Date

**REPORT** (must include the following):

- **Introduction** – *Brief statement of the product*
- **Blow Molding Application** – *Explain why Blow Molding is believed to be the best process for the proposed product.*
- **Design Details** – *Describe the critical design parameters for this product and possible materials. Explain and show on your design “Design for Manufacturability” details, such as draft, shrinkage, blow ratio, etc... Show how this product could be blow molded robustly.*
- **Mold & Tooling Details** - *Describe what kind of tooling will be used and list any mold design details relevant to the product.*
- **Manufacturing Details** - *Explain what general or special features of the Blow Molding process will be used to manufacture the product. Discuss technical issues and possible problems.*
- **Design Drawings** - *Standard three view drawings and isometric pictures (wire-frame or shaded images) with enough dimensions to show the size of the main features. Fully detailed dimensioned drawings are not needed. Put in enough drawings to fully illustrate your product.*

**Submission may be sent electronically to: [Blowmoldingdivision@gmail.com](mailto:Blowmoldingdivision@gmail.com)**

**Please direct any questions to the email address above.**