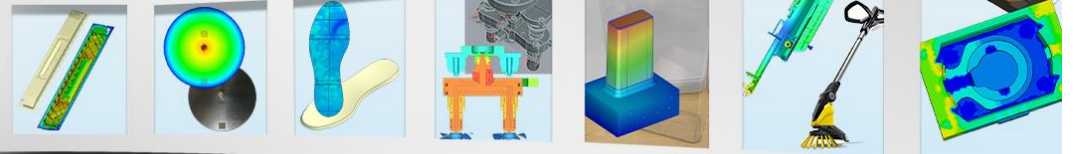


SIMULATION COMPETITION REALIZING MY SMART DESIGNS



Submission Deadline: **July 15, 2022**

CONTEST GUIDE

Tell Us Your Way to Realize Smart Designs!

Manufacturers are chasing after the applications of “digital twin”, which is the basis of realizing smart manufacturing and “T0 production”. In GITA 2021, the 7th Moldex3D Global Innovation Talent Award, we call for cases that suit to the theme, “Realizing My Smart Designs”. Tell us how you utilize molding simulations to bring your designs to life!

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Ideas to Get Started

- Provide comparison between molding simulation and the real molding practice.
- Use simulation to solve complex injection molding problems.
- Utilize on-site molding conditions to run simulation.
- The applications of Moldex3D iSLM, machine characterization and material characterization are encouraged.

About Moldex3D Global Innovation Talent Award

The Moldex3D Global Innovation Talent Award is a CAE simulation application contest open to worldwide students and enterprises. The purpose of the Contest is to showcase and recognize innovative practices using Moldex3D solutions.

Prizes

To encourage the outstanding submissions, we have increased the cash prize this year. The best submissions can win up to USD\$15,000! The winners and all accepted submissions will be recognized through Moldex3D’s website, social media channels, and other various media channels. The winners and the top scoring entrants will receive world-wide media exposure.

	First Prize	Second Prize	Third Prize	Special Prize
Company Category	USD \$15,000	USD \$10,000	USD \$5,000	USD \$1,500
Student Category	USD \$10,000	USD \$8,000	USD \$5,000	USD \$1,500

Notes:

- Each category has its own first prize, second prize, and third prize. The special prizes will be selected from two categories on the basis of scoring results.

- Cash prize is awarded on a team basis.
- CoreTech System will notify the winners about the actual cash prize transferring time.

Key Dates

May 27, 2022	Complete Online Registration and Submit Project Descriptions
July 15, 2022	Submit Project Report , Signed Permission Form and Project Presentation Video (Recording Instructions)
Mid-October, 2022	Winners Announced

Category

The contest has two categories:

Company Category	Student Category
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Entry Requirements

Each entry must include the following:

1. **Project Descriptions** ([Template](#))
2. **Project Report** ([Template](#))
*Example of Project Report : [Affordable High Precision Injection Molded Progressive Addition Lenses](#)
3. **Permission to Publish** ([Download](#))
4. **Project Presentation Video** ([Recording Instructions](#)) for public use

OPTIONAL:

1. Entrants are encouraged to submit CAD model(s), Part geometry (.stl or .step) and/or Mesh files (.3dm or .mdg files) for extra credits.
 2. You can also get extra credits by submitting your case study essay ([Template](#)).
- Entries must be sent by email to talentawards@moldex3d.com and received **no later than 11:59 p.m. EST, on Friday, July 15, 2022.**
 - If the entry is too large to send by email, upload it to Google Drive or another cloud storage and provide the download link to talentawards@moldex3d.com.
 - Incomplete entries will not be considered.
 - Only entries in **English or Chinese** will be accepted.
 - All submissions must use predominantly Moldex3D Solutions and showcase the benefits/ values of Moldex3D.

Evaluation Criteria

Evaluation Criteria	Criteria Description	Weight
Feasibility of Project	<ul style="list-style-type: none"> ● The quantitative benefits attained from the simulations (e. g., how much costs and cycle time have been reduced) ● The practical verifications are included. 	40%

	<ul style="list-style-type: none"> The possibility evaluations of future design or process applications 	
Effective Use of Moldex3D Solutions	<ul style="list-style-type: none"> The software application skills and abilities to achieve the simulation goals 	25%
Innovation	<ul style="list-style-type: none"> Innovative ideas or implementations are shown in the objectives, process or results 	20%
Documentation	<ul style="list-style-type: none"> The expressions and logic of the projects The utilizations of figures and animations The completeness of the required documentations 	15%

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- You can also get extra credits by submitting your case study essay ([Template](#)).

Contest Rules

- All Entries must be received no later than **11:59 p.m. EST, on Friday, July 15, 2022.**
- All Entries and materials submitted to the Contest are considered public and will be used for marketing purposes. Entrants should ensure that their contest materials do not contain confidential or proprietary information.
- Entrants must be currently enrolled/employed.
- Entrants may participate individually or may form a team consisting of up to four (4) persons. Entrants cannot be members of more than one team.
- CoreTech System Co., Ltd. reserves the right to adjust, postpone, cancel or extend the contest dates and prize as deemed necessary.
- Contest rules and regulations are subject to change at the sole discretion of CoreTech System Co., Ltd.
- [Read the full Contest Rules and Regulations](#)

Contact

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 talentawards@moldex3d.com

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