



Masters of CAM Wildest Parts Competition

The challenge is simple. Create a bold, original item using Mastercam that shows off your design and machining skills.

CRITERIA

We will display these parts at trade shows and educational events all over the world. We are looking for **eyecatching** items that will demonstrate the many impressive and creative things that can be made with Mastercam.

We are not necessarily looking for the most complex part. We are looking for parts to attract attention with their **originality and quality**. Choose a part that has an outstanding, original design—something that we likely haven't seen before. Just as importantly, deliver a quality part made with the utmost care and precision.

DEADLINE FOR ENTRY

Entries must be **postmarked** by June 30, 2021.

DIVISIONS

Secondary: individual (1st, 2nd, 3rd) – open to students at high school level of education

Postsecondary: individual (1st, 2nd, 3rd) – open to students at college/university level of education

Teams: group (1st, 2nd, 3rd) – open to groups of students at any level of education; teams participating with SAE, *FIRST* Robotics, NASA HUNCH, NRL, etc. are encouraged to enter parts in this division

Professional: individual (1st, 2nd, 3rd) – open to anyone with professional manufacturing experience; instructors are encouraged to enter parts in this division

AWARDS

All entrants (students and instructors) receive a t-shirt at the close of competition.

Secondary Division

• 1st Place

Student – \$3,000; plaque; certificate

Student's Instructor – Certificate; a \$100 iMastercamStore.com voucher; copy of plaque, magnets, and mousepads (for school)

• 2nd Place

Student – \$1,500; certificate

Student's Instructor – Certificate; a \$75 iMastercamStore.com voucher; magnets, and mousepads (for school)

• 3rd Place

Student – \$500; certificate

Student's Instructor – Certificate; a \$50 iMastercamStore.com voucher; magnets and mousepads (for school)

Postsecondary Division

• 1st Place

Student – \$3,000; Mastercam Mill Entry; plaque; certificate

Student's Instructor – Certificate; a \$100 iMastercamstore.com voucher; copy of plaque, magnets and mousepads (for school)

Completed entry form, release form, and appropriate files must be included with your entry.

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- **2nd Place**

Student – \$1,500; Mastercam Mill Entry; certificate

Student's Instructor – Certificate; a \$75 iMastercamstore.com voucher; magnets and mousepads (for school)

- **3rd Place**

Student – \$500; Mastercam Mill Entry; certificate

Student's Instructor – Certificate; a \$50 iMastercamstore.com voucher; magnets and mousepads (for school)

Teams Division

- **1st Place**

Students – \$3,000/# of team members; certificates; a \$50 iMastercamStore.com voucher

Students' Instructor – Team certificate; a \$100 iMastercamstore.com voucher; magnets and mousepads (for school)

- **2nd Place**

Students – \$1,500/# of team members; certificates; a \$50 iMastercamStore.com voucher

Student's Instructor – A \$75 iMastercamstore.com voucher; team certificate; magnets and mousepads (for school)

- **3rd Place**

Students – \$500/# of team members; certificates; a \$50 iMastercamStore.com voucher

Student's Instructor – A \$50 iMastercamstore.com voucher; team certificate; magnets and mousepads (for school)

Professional Division

- **1st Place** – \$3,000; certificate

- **2nd Place** – \$1,500; certificate

- **3rd Place** – \$500; certificate

RULES

- Original part must be programmed using Mastercam.
- All entries must be created between July 1, 2019 and June 30, 2021.
- Entrant(s) should share pictures and videos of their progress on Social Media using the hashtags #MastersofCAM and #WildestParts.
- Part should not be painted in a way that obscures the quality of machining.
- Part must be suitable for display at schools and trade shows; no weapons or weapon replicas will be accepted.
- All entrants receive notification of winners.
- All entries become the property of CNC Software, Inc. and may be used for marketing purposes.
- All entrants must be **postmarked** by June 30, 2020.
- Please consider shipping requirements and restrictions when planning part size.
- Parts are judged based on the condition in which they are received.
- Completed entry form, release form, and appropriate files must be included with your entry.

Ship completed entries to:

Wildest Parts Competition
CNC Software, Inc.
671 Old Post Road
Tolland, CT 06084 USA
1-860-875-5006

Completed entry form, release form, and appropriate files must be included with your entry.

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It is advisable to use a trackable delivery method, package parts well to avoid damage, and consider insuring your part against damage during shipment.

Visit www.mastercam.com/WildestParts for more information or contact CNC Software, Inc. with questions.

Phone: 1-800-ASK-MCAM or 1-860-875-5006 Email: WildestParts@mastercam.com

COMPLETED ENTRIES MUST INCLUDE:

A. Parts

- One finished part, deburred and polished.
- If submitting molds, submit the mold (machined part) and the finished, molded part.

B. Documentation on Electronic Media

- Zip to Go part files with all options checked.
- Picture of entrant(s) with finished part.
- Pictures of the process to create the part from planning to programming to machining and assembly is applicable — including entrant(s) working on part / programming in Mastercam.
- All images must be high resolution and in .jpeg format (about 1MB in size).

C. Typed Description of Part and Project

- Tell us what made you choose to make this particular part. As an individual or as a team, what were the challenges you faced? What did you learn? What is your story? Tell us a little about yourself, too. (For teams, please provide a little background information for each member).
- Include any additional information that speaks to the originality and quality of your part. Provide details that will help convince the judges that your entry is the best.
- Please provide a typed document that is roughly one page in length.

D. Forms

- A completed Masters of CAM Wildest Parts Competition **Entry Form** must be included for each part submitted.
- A completed and signed Masters of CAM Wildest Parts Competition **Release Form** must be included with each entry.

Please double-check to ensure that all items listed above are included with your entry package. Failure to provide all items could result in disqualification.

Completed entry form, release form, and appropriate files must be included with your entry.

**If you have any questions, email
MASTERSOFCAM@MASTERCAM.COM**



**WILDEST PARTS
COMPETITION**

CNC Software, Inc.
671 Old Post Road
Tolland, CT 06084



www.mastercam.com

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