



Contest-in-a-Box

Student invite

Welcome to contest.

Please read the following prompt and access the supporting documentation to participate in the contest.

Use the provided Autodesk Fusion 360 CAD files to develop a machining strategy for a steering column mount for the Stewart-Haas Racing cars. Modify the CAD files and add your CAM toolpaths to make the steering column mount as quickly as possible while still holding to machining standards. Bonus points for adding personality and flair by engraving your name or a design of your choice. All entries must show ease of machining and durability. Final submissions will include the modified CAD files, a video presentation that explains your design choices, a project snapshot, and photos of the completed part.

Please note the following key deadlines:

Student submission deadline:

Winners announced:

The following documents are provided to assist you with your submission:

- Fusion 360 CAD files
- Contestant checklist
- Project snapshot
- Process justification
- Video submission instructions

Final submissions should be posted here:

If you don't already have Fusion 360 installed, you can unlock free educational access to Autodesk products and services when you confirm your eligibility.

Learn more at www.autodesk.com/education.

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