AUTODESK

Contest-in-a-Box
Contest checklist

This document will help you stay organized and track the requirements for your contest submission.

Project portfolio

Photos of your final machined part
Must include four pictures: Top, front, isometric view, and your custom engraving.

Autodesk Fusion 360 file (F3D or F3Z)

Project snapshot

Process justification video (see video instructions document for details)

Process justification document

Final product
Your final manufactured product should meet these criteria.

Smooth surface finish—free of flaws

Assembled part

Engraving of participant name

Dimensionally accurate product

Technical application
The judges will be looking for the following to be included in your video and your Fusion 360 files:

Labeling

Toolpath selection

Cutting tool selection

Simulation

Speeds and feeds

Total machining time