

Xometry's Injection Molding DFM Process

Follow these simple steps to complete Xometry's Design for Manufacturability (DFM) process with minimal fuss.

Injection Molding DFM Step-by-step Instructions

#1

Download the Blank DFM Template and Insert CAD Images

Download the blank DFM template from Xometry's Partner Community [here](#). Fill out the part details and mold specifications in the table on slide #3. Also include an image of the model from your CAD software for reference.

#2

Insert CAD Images and Annotations

Capture and Insert CAD images and annotations for each item outlined on the DFM checklist on slide #4. Be sure to note and annotate all areas of concern. Make sure to indicate the tool origin and location on the final slide.

Tip: Duplicate slides in the template to capture all necessary elements.

#3

Email DFM Document to the Xometry Case Manager

Upon completion of your DFM/PEG review, email the document to the Xometry Case Manager for the corresponding job.

#4

Begin Tool Fabrication

DFM will be reviewed by the Xometry Case Manager and customer. Upon approval, you will be given the green light to move forward and begin tool fabrication.

DFM Support Channels



Detailed DFM Guide

A detailed injection molding DFM guide can be found in the [Xometry Community](#).



Chat With a Human

Chat with a human from [9:00 AM and 6:00 PM EST](#) using live chat in the Xometry Community.



Contact Your Case Manager

Your Xometry Case Manager is here to help, and you can contact them directly with any questions.