Thermo Fisher Scientific plastics prototyping services

Fast, reliable, and scalable custom plastics

The plastics prototyping service aims to offer a streamlined and efficient process for you to develop custom product designs and prototypes with a high degree of customization and flexibility, expediting the transition to finished goods production and supply agreements

Phase 1: Project kickoff



ONLINE WEB FORM

Customer

Submit the request by completing a web form online

Thermo Fisher Scientific

We review the customer's request and prepare an initial evaluation

How to connect with us:

- Go to thermofisher.com/prototype to learn more
- Scan the QR code to fill out
- Reach out to our business development manager (BDM) team





Fill the form

7 days

PROJECT QUESTIONNAIRE

Thermo Fisher Scientific

Send out the questionnaire and evaluate the feedback

Customer

Answer the questionnaire with project details

TIP:

Project questionnaire:

The questionnaire has more details to help our team better understand your project and maximize our ability to help you

A MEETING TO ALIGN

Customer

BOTH SIDES

Confirm the number of iterations desired

Thermo Fisher Scientific

We will set up an initial meeting to better understand the requirement

TIP:

Meeting purpose:

Revise the questionnaire in detail and clarify any questions from both sides



Thermo Fisher Scientific

Issue the quote Customer Confirm the quote

TIP:

Quote review:

The client service project manager will walk you through the quote if needed

PURCHASE ORDER

Send the purchase order (PO) and make payment

START THE PROJECT

TIP:

Project team:

Our project team, which kicks off the project, includes the lab manager, 3D printing engineer, design engineer, client service project manager, and other operation teams

Phase 2: Prototyping and design confirmation

HIGH-FIDELITY

PROTOTYPES DESIGN ITERATIONS 14 days

Up to 5 with up to 3 minor feature changes for each iteration

Customer Review the prototypes

and approve

Modify the design

TIP:

Low-fidelity prototypes:

To expedite the turnaround time per iteration, our service team will build low-fidelity versions of the rapid prototypes and confirm key features using a high-accuracy 3D scanner

LOW-FIDELITY **PROTOTYPES**

DESIGN ITERATION

Customer

TIP:

Review the prototypes and confirm the design

Thermo Fisher Scientific

Finalize the design

High-fidelity prototypes:

The winning design will move into the high-fidelity prototyping stage, where dimensional tolerances will be confirmed with our high-accuracy 3D scanner

PROJECT FILES

Customer

Review the prototypes and confirm the design

Thermo Fisher Scientific Dispatch files

TIP:

Project files:

Part drawings and Product Release Authorization Form (PRAF) with the summary of the results

Phase 3: OEM and commercial supply





MASS PRODUCTION

TIP:

Thermo Fisher

5-6 months

Search for our current plastic



Contact us

SUPPLY AGREEMENT **NEGOTIATION WITH BDM TEAM**

Strategic alliance manager (SAM):

Thermo Fisher Scientific and its subsidiaries unless otherwise specified. **INFG-10740864 0625**