RD

Information to get started with your 3D project

A simple guide to prepare your request and streamline the modeling process.

About my services

My services primarily include 3D jewelry modeling, weight estimates, and simple visual renders. I work from your drawings, references, dimensions, and instructions to transform your concept into a precise 3D model suitable for manufacturing.

Design creation is not part of my services. The overall concept, style, and main aesthetic elements of the piece must therefore be defined before the project begins. I can provide my expertise regarding technical feasibility, proportions, thicknesses, stone setting, and manufacturing constraints, but I do not act as the designer of the piece.

The more precise your references and instructions are, the more quickly and accurately I can complete your project while limiting the number of exchanges and revisions required. As my services are billed hourly ($50/hour), a well-defined project from the outset also helps reduce the time required and, consequently, the final modeling cost.

If you wish, I can also provide a free estimate of the time required to complete your 3D model, with or without rendering. This estimate will be provided quickly, free of charge, and with no obligation on your part. It gives you an idea of the expected working time and approximate project cost before we begin. The estimate remains indicative and may change if modifications or new requests are added during the project.

CORRECTIONS AT NO EXTRA CHARGE

If I make a modeling error—for example, an incorrect ring size, an incorrect stone dimension, or any other information that was correctly provided at the start of the project—the necessary corrections will be made at no additional charge. This does not apply when incorrect or incomplete information was provided to me, or when a modification is requested after the project has been approved.

01 Turnaround times

The usual turnaround time to receive an initial 4-view presentation of your 3D model is approximately 1 to 2 weeks, starting once all required project information has been received. I will assess the complexity of your project upon receipt and, if it requires a different timeline, I will let you know before beginning the modeling process.

If my current workload is likely to result in a longer-than-usual turnaround time, I will let you know as soon as I receive your request so that you are aware of the estimated timeline before the project begins.

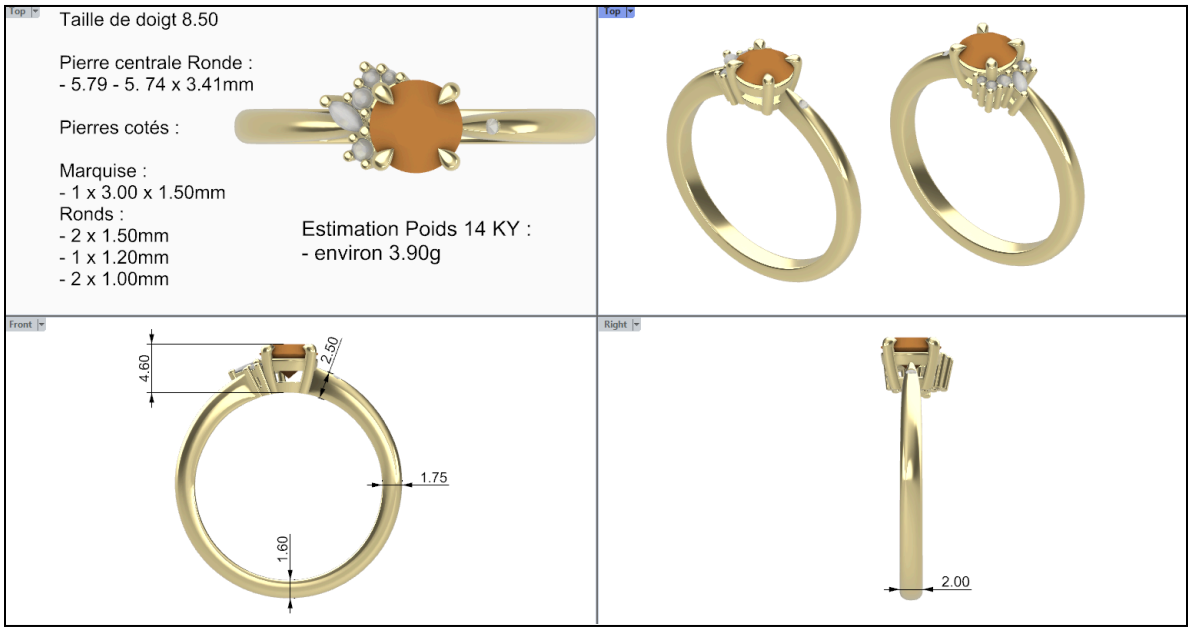
RUSH ORDER

For a rush order requiring an initial presentation or even project completion in less than one week, an additional $30 fee will apply. This service is offered subject to availability and only for projects whose complexity reasonably allows this timeline to be met.

02 3D model approval

For each 3D modeling project, an approval sheet is included in the service and sent to you by email or Messenger before the final file (STL) is created.

This sheet includes 4 views of the model: top, front, side, and perspective, along with the main dimensions of the piece and information about the stones, when applicable.



Example of a 4-view approval sheet

FINAL FILE

The final STL file intended for manufacturing is prepared only after you approve the 3D model.
The 3DM file is not provided.

03 Renders

Upon request, I can create simple visual renders of your 3D model so you can present the piece to your client in a more realistic way before manufacturing. These are not photorealistic product-photography-style renders or complex advertising renders.

RENDER PRICING

Renders are billed based on the time spent, at my usual hourly rate.

Required information:

- Metal color
- Stone colors/types
- Preferred prong style
- Other requests specific to the piece



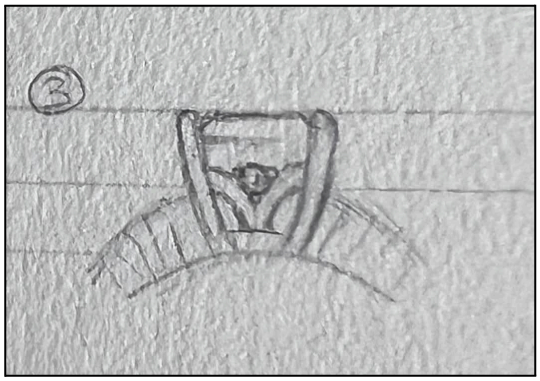
Example render for your clients

04 References & drawings

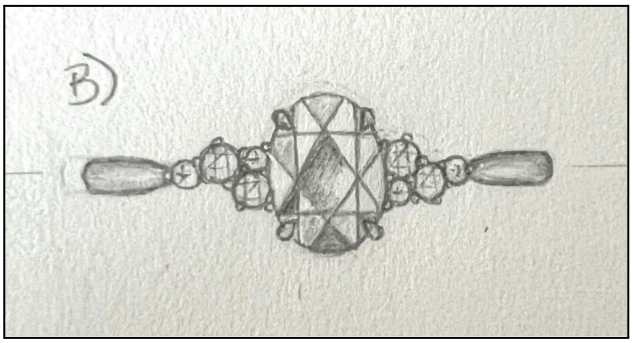
To reproduce your design as accurately as possible, it is essential that you provide reference photos and/or drawings showing the piece from at least two angles:

- Top view
- Front view
- Perspective view (if it helps clarify your project)









Reference examples: top view and front view

MISSING INFORMATION

If essential information is missing or requires clarification, the start of the project may be delayed, and the additional exchanges may increase the amount of work required.

⚠️ *WARNING — AI-generated images* ⚠️

Images generated by artificial intelligence can be used as visual references or sources of inspiration, but they do not necessarily represent technically feasible designs.

AI can generate inconsistent proportions, unworkable stone settings, structures that cannot be manufactured, or details that differ from one view to another.

When you provide an AI-generated image, certain elements may need to be interpreted or adapted to make the piece manufacturable. If there is any uncertainty or if a significant modification is required, I will contact you before continuing the modeling process.

05 Center stone(s)

For any project involving one or more center stones, the exact dimensions and photos of the stone are required before I can begin the 3D modeling.

Please provide the dimensions length × width × height, along with a clear top-view photo and a clear side-view photo.

EXCEPTION

For a standard round diamond, photos are not required. The exact stone dimensions are sufficient. The same applies to small round stones and colored diamonds under 2.00 mm.



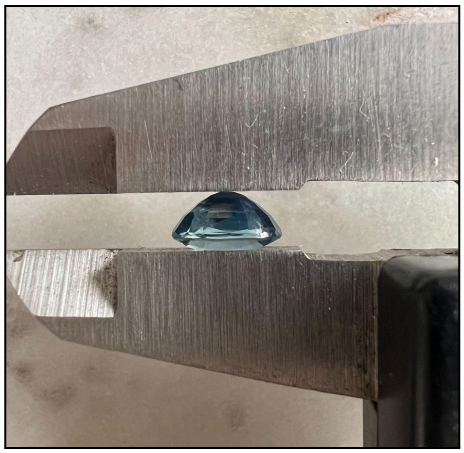


Photo examples: top view and side view

Other information not to forget for the center stone or accent stones:

- Exact stone dimensions: length × width × height (or certificate, if available).
- Clear top and side photos of the stone (in some cases, a front view may also be required).
  Diamond sellers sometimes provide videos. You may send one as long as the footage clearly shows both the top and side of the stone.
- Dimensions and quantity of side stones, pavé stones, halo stones, etc.
- Stone types and/or colors (if you would like a render).
- Preferred setting type: round prongs, claw prongs, bezel, pavé, flush setting, channel setting, etc.

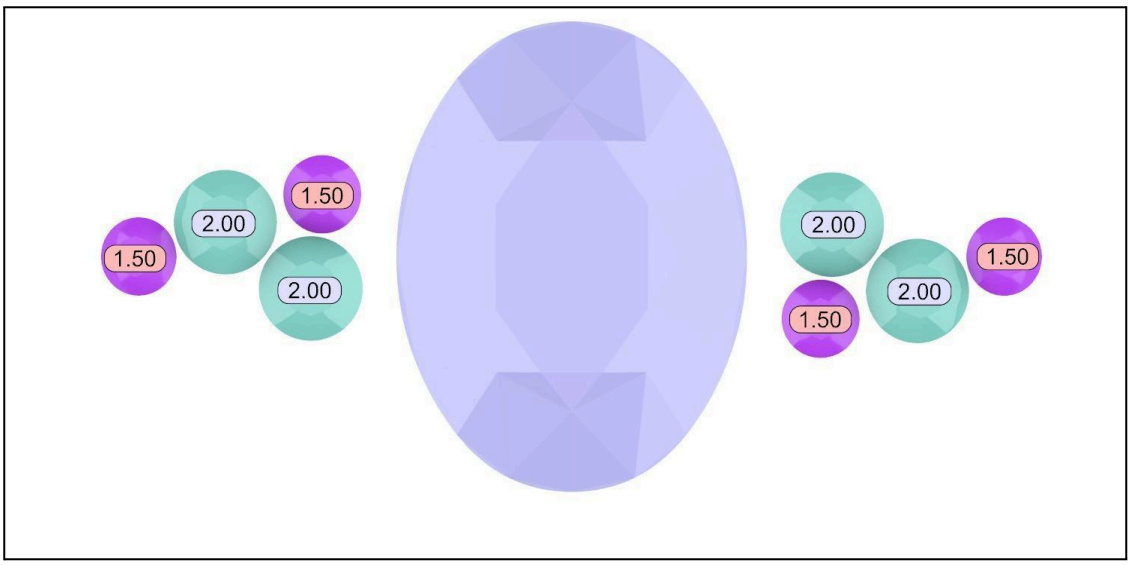
WHY THIS INFORMATION IS IMPORTANT

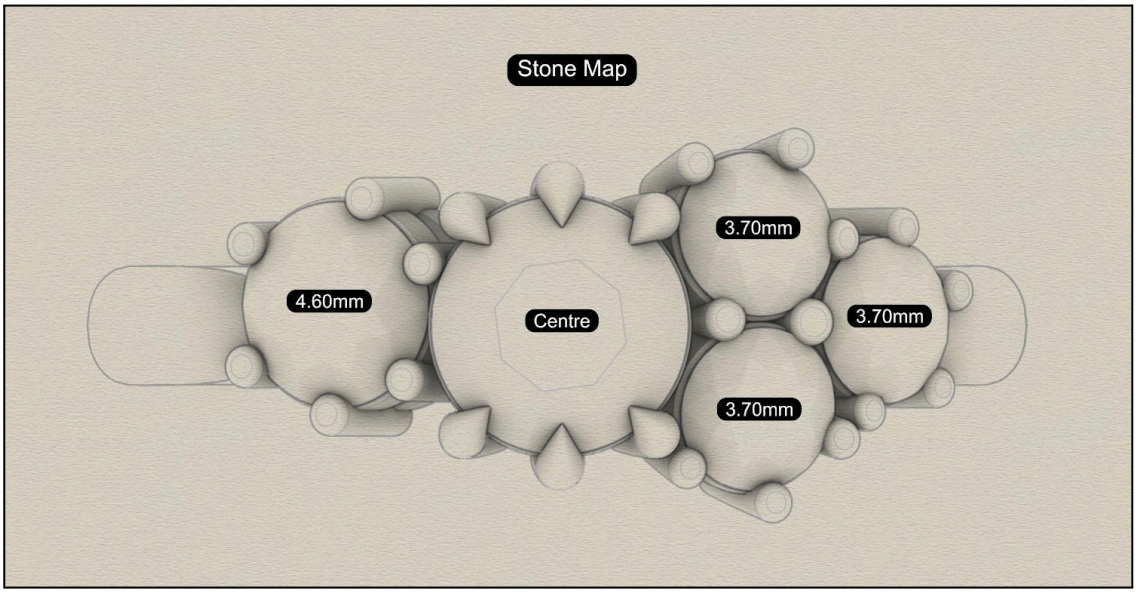
Exact dimensions and photos of the stone allow me to reproduce its shape as accurately as possible in the 3D model. The seat can then be designed specifically for that stone, limiting the adjustments required during setting. The stone setter will have less metal to remove, saving time and reducing unnecessary material loss.

If you are unsure or have any questions, you can contact me directly.

06 Detailed stone map

When your project includes a large number of stones in different sizes, I also provide a detailed stone map to make the stone setter's work easier.





Example of a detailed stone map

07 Useful information by jewelry type

Ring

- ☐ Visual render: Yes / No
- ☐ Ring size
- ☐ Metal (10k - 14k - 18k - Platinum - Silver, etc.)
- ☐ Desired band width
- ☐ Band thickness (if you have a preference)
- ☐ Band shape/profile: flat, half-round, domed, knife edge, etc.
- ☐ Maximum or desired ring height (if important)
- ☐ Is the ring intended to be worn alone or with a wedding band later? If so, what type?
- ☐ Preferred setting types: round prongs, claw prongs, bezel, pavé, flush setting, channel setting, etc.
- ☐ Should the ring be designed as separate components to facilitate manufacturing and assembly?
- ☐ Whether you would like hollowing
- ☐ Space required for future engraving (if important)
- ☐ Indicate what can be left to my discretion

Pendant / necklace

- ☐ Visual render: Yes / No
- ☐ Metal (10k - 14k - 18k - Platinum - Silver, etc.)
- ☐ Desired final dimensions
- ☐ Approximate thickness
- ☐ Stone dimensions and information, if applicable
- ☐ Do you already have the bail, or should I model it?
- ☐ Preferred bail type: fixed, movable, hidden, etc.
- ☐ Bail dimensions and placement
- ☐ Jump rings: integrated into the 3D model or added by the jeweler (with placement mark)
- ☐ Planned chain dimensions/type, if relevant
- ☐ Preferred setting types: round prongs, claw prongs, bezel, pavé, flush setting, channel setting, etc.
- ☐ Whether the pendant should be solid or hollow/openwork at the back
- ☐ Space required for future engraving (if important)
- ☐ Indicate what can be left to my discretion

Earrings

- □ Visual render: Yes / No
- □ Metal (10k - 14k - 18k - Platinum - Silver, etc.)
- □ Desired final dimensions
- □ Earring type: stud, drop, hoop, etc.
- □ Desired dimensions
- □ Jump rings: integrated into the 3D model or added by the jeweler (with placement mark)
- □ Type and dimensions of the closure system: push back, screw back, hinge, hook, etc.
- □ Desired post placement
- □ Preferred setting types: round prongs, claw prongs, bezel, pavé, flush setting, channel setting, etc.
- □ For hoops: inner/outer diameter and thickness
- □ If they include multiple elements: fixed or movable articulation
- □ Whether the two earrings are identical or mirrored
- □ Indicate what can be left to my discretion

Bracelet

- □ Visual render: Yes / No
- □ Metal (10k - 14k - 18k - Platinum - Silver, etc.)
- □ Desired final dimensions
- □ Bracelet type: element integrated into a chain, bangle, cuff, articulated bracelet, tennis bracelet, etc.
- □ Wrist size or final length (desired inner diameter for a bangle)
- □ Jump rings: integrated into the 3D model or added by the jeweler (with placement mark)
- □ Does the clasp already exist, or does it need to be modeled?
- □ Is there an engraving, logo, or text to incorporate?
- □ Indicate what can be left to my discretion

Please prepare the information that applies to your project.