

Disclaimer: *The content below serves as a **template** to help your shop communicate the benefits of providing 3D CAD models during the RFQ process. This content serves as a foundation that can be customized to suit your specific messaging needs. Please update placeholders (e.g., [insert type], [X amount of time], [Company name], [URL]) with the appropriate details before use. Ensure the final version aligns with your branding, tone, and intended audience.*

The Benefits of Providing a 3D Model

Did you know that receiving a CAD file at the time of an RFQ allows us to turn around [insert type] quotes in just [X amount of time]? CAD files are such huge time-savers because they:

1. Provide full visibility into a part.

Although 2D drawings are critical for identifying accurate tolerances and other dimensional specifications, a 3D CAD model enables us to see every angle of your part. The ability to zoom in on the minute details simply isn't possible with a drawing!

2. Simplify complicated parts and assemblies.

3D CAD models allow us to obtain projected views for complicated assemblies or hardware installations, which simplifies these processes significantly. We can visualize precisely how components will fit into each other, making it much easier to spot potential misalignments or areas that need adjustment.

3. Resolve design ambiguities.

We love collaborating with customers. But when you're in a pinch, back-and-forth calls and emails can slow down your lead time. When we have a 3D CAD

model, we can easily resolve design ambiguities and even take our own dimensions if certain specs aren't included in the print.

4. Integrate into our automated quoting software.

[Company name] is always investing in the latest digital technologies and recently that was our new quoting and estimating software, Paperless Parts. The costing process is significantly expedited when you submit a model through the Paperless Parts secure Smart RFQ™ form. As soon as you request a quote, our team gets notified, and the quote is automatically created in Paperless Parts with all critical information already entered, and the system will automatically break out the BOM.

Paperless Parts quickly captures the actual cost of manufacturing and helps us deliver consistent pricing. The software saves Engineering time by analyzing the part's 3D geometry to identify potential issues, such as tight corners and deep holes or areas that require special tooling. We can calculate the number of bends, holes, cut lengths, or surface areas. The geometric part analysis then populates quoting formulas for fast estimates.

Additionally, our team can send you a digital quote with a 3D preview of your part(s), allowing you to review quotes directly within the context of the part. From there, our customers can accept the quote online and even order directly through an integrated shopping cart.

Request a quote today at [URL] to experience the power of Paperless Parts!