

Order 3D prints: from file to delivery

A practical customer guide to custom 3D prints, collection products, dropshipping and repeat production.

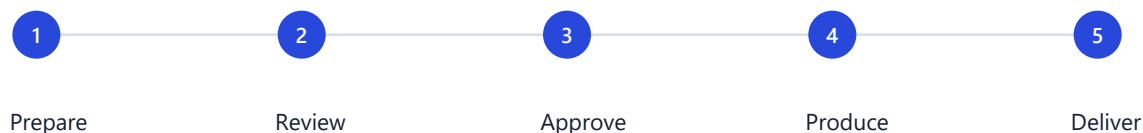
Choose your route. Prepare a useful request. Understand when you commit and how to follow your order.

01 Have your own file 3D printed

02 Buy a product from a collection

03 Sell 3D-printed products

04 Commission a batch or complete assembly



You do not need to know every print setting to get started. Tell us what you need and how it will be used. We agree scope, costs and timing before production begins.

Inside this guide

Start with the route that fits your job. Use the linked chapters to jump to a task; the final page gives you a request checklist.

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Check the product page, your account and your quote for current options and prices.

What would you like made?

A replacement part, something for your home and recurring shop orders have different starting points.

Your goal	Start here
Print your own STL or 3MF once, including a one-off batch	3D printing service. Calculate an estimate and request a reviewed quote.
Buy an existing design	3D print catalogue. Choose the product and its available configuration.
Develop an idea without a print-ready model	Start my product. Describe its use, add dimensions and references, and discuss the design.
Sell products made and shipped to your customers	Dropshipping. Have your business, product and production arrangement reviewed first.
Organise repeat production using your own material stock	Manufacturing. Read the current starting quantity, monthly commitment and stock terms in your account.

A small batch does not automatically mean a recurring agreement

Need twelve enclosures for one project? Start with an ordinary print request. Choose recurring manufacturing when you want to organise ongoing production and stock.

[Estimate your print](#)

[Browse the collection](#)

[Start with an idea](#)

Submitting an STL or 3MF file

A usable model and a few clear requirements help us assess the intended size, material and finish.

01 Choose the correct version

Start with an STL or 3MF you have permission to manufacture. Give it a recognisable filename. Check the upload form for its current formats and size limit.

02 Check units and dimensions

State millimetres or inches and the required overall dimensions. Compare the model preview with your intended size. An STL does not always identify its unit of measurement.

03 Explain the application

Tell us whether it is decorative, a fit-check model or a functional part. Mention loads, heat, moisture, outdoor exposure and important connections where relevant.

04 Specify what you need

Include preferred material, colour, quantity per part and finish. Identify visible surfaces, holes, mating faces and parts that must fit together.

No model yet, or some dimensions still unknown?

Send a sketch, clear photos and the measurements you do have. Identify what remains uncertain. Design work, measurement or a sample may be a separate step before a production quote.

A 3MF may contain project information and print settings. Describe important requirements separately too; we assess production preparation for the agreed result.

[Get help with a 3D model](#)

[Compare printing materials](#)

From an estimate to your account

Start with the printing service. Your account holds the request, reviewed quote and production updates.

01 Upload and inspect your model

Open the 3D printing service, upload your file and check its displayed dimensions. Choose from the available material, colour, quality and quantity options.

02 Calculate an estimate

Let the calculation finish. The estimate helps you plan; it is not yet an order or a final quote.

03 Continue to your account

Use the account option beside the calculation and sign in or register. In 3D printing, choose to use the estimate. Check that the model and choices have carried over.

04 Complete and save the request

Add the application, delivery details and any extra requirements. Save the request and confirm it appears in your overview. OmniTechs reviews it next.

05 Changed a choice? Recalculate

If you change material, quality, scale or quantity, calculate again before saving. This keeps the model, choices and estimate aligned.

Submitting a request does not start production

Wait for the reviewed quote. If information is missing or a technical question remains, we agree the next step with you first.

[Open your account](#)

[Start with the printing service](#)

Review your 3D printing quote

Check the complete agreed delivery, rather than treating the material cost alone as the order price.

Check	What to look for
Product and quantity	Correct model version, dimensions, material, colour and number of each part.
Finish and assembly	What will be cleaned, finished, assembled and checked? Which additional components are included?
Total costs	Printing, preparation or design, components, assembly, order handling, packaging, delivery and applicable VAT.
Timing and destination	Agreed production and delivery timing, delivery address, and any dependency on a sample or material purchase.

01 Read the quote and ask questions

Open the request in your account. Ask us to clarify anything that does not match your intended scope, price or timing.

02 Approve the right configuration

Accept only the version you want made and follow the offered payment step. A saved request or calculation does not replace your approval.

03 Keep your order records

Check payment status and follow the same request for updates. Where offered, download the payment confirmation; this document is not a VAT invoice.

Need a change after approval?

Discuss a different size, colour, quantity or configuration before further production. Do not assume the price or timing will stay the same. The change may need a fresh review and quote.

[Understand 3D printing costs](#)

Ordering a collection product

You do not need your own model to buy an existing design. Choose a product and available configuration in the 3D print catalogue.

01 Read the product page

Check dimensions, material, colour options, intended use and exactly what is included. A photograph does not replace the description of your chosen configuration.

02 Choose configuration and quantity

Select the available options. Review both the item price and any charges that apply once to the order.

03 Enter delivery details

Check the recipient, street, house number, postcode and town. Use the manual fields if the offered address lookup cannot find your address.

04 Review and pay

Read the final total, VAT and separate order-handling, packaging and shipping charges. Then follow the payment step.

05 Keep the confirmation

Use your personal order-confirmation link to see recorded progress and tracking. Share it only with someone who should have access to your order.

Example	Check before ordering
A vase or planter	Choose size and colour. Check whether an insert or waterproof inner pot is needed and whether it is supplied.
Keychains for your team	Check the configuration, quantity and any ring or fastener. Request custom work separately if the text or variant you need is not offered.

[Browse 3D-printed products](#)

Start with an approved product

With 3D print dropshipping, you sell the product. OmniTechs handles the agreed production, inspection, packaging and delivery to your customer.

01 Register your business

Open Production and fulfilment in your account and select the dropshipping route. Complete the business details, read the current arrangement and terms, and wait for activation.

02 Define a repeatable product version

Submit the model and required configuration: a recognisable name, your reference or SKU, dimensions, material, colour and finish. A SKU is a code identifying a particular product variant.

03 Describe the complete supplied product

State whether you created the design or what commercial permission you hold. Include rings, screws, magnets, packaging and assembly where required.

04 Have the configuration reviewed

Check the response and agreed product price. Place a production order only for the approved version and variant.

Print on demand needs an agreed operating process

Making products after an order is different from a ready-made store integration. Agree any connection, branded packaging or destination outside the Netherlands separately. Different names or photos on each order also need prior discussion.

[Explore 3D print dropshipping](#)

[Open production and fulfilment](#)

From your sale to customer delivery

Record each order against the correct approved product and recipient. Then follow payment, stock and shipping.

01 Create the production order

Choose the approved product, variant and quantity. Use a recognisable order reference from your own shop.

02 Check your customer's details

Enter the delivery address and offered shipping option carefully. Current business self-service uses Dutch addresses; discuss another destination beforehand.

03 Review the order total

Per-unit production and per-order charges are different items. Check the invoice, packaging, delivery and any additional work before continuing.

04 Follow payment and material readiness

Use the agreed payment instructions. If an order is waiting for material, production can begin only when the required stock is actually available.

05 Follow production and dispatch

Read the order status, any questions and tracking. If you supply the label, follow the upload and confirmation steps for your selected shipping arrangement.

Example	Agree beforehand
A fixed vase in two colours	Identify colour and configuration per variant. Order the version your customer actually selected.
A keychain with a split ring	Specify the exact ring, quantity per product and assembly. Check that the component is available as well as the filament.

You remain the contact for your buyer. Raise questions against the relevant production order so we can identify the product, configuration and delivery.

When should you choose manufacturing?

Choose recurring manufacturing when you need ongoing production with materials, components, packaging and stock organised in advance.

01 Read the current arrangement

Choose the manufacturing route and check the starting quantity, monthly commitment and logistics terms shown in your account. A one-off batch can use an ordinary print request.

02 Define the product and recipe

Use the reviewed model version. Specify material, colour, quantities, assembly and the complete list of components.

03 Agree who owns the stock

Identify what belongs to you and what OmniTechs supplies. Customer-owned stock and supplied materials have different cost and stock treatment.

04 Plan stock deliveries

Use the agreed material code, pack size, quantity and reference. Have actual receipt confirmed: stock in transit is not yet available.

05 Order and follow the batch

Select products and quantities. Check the applicable minimum, price and available stock. Replenish shortages and follow the order through delivery.

Use a sample to resolve important uncertainty

For a fit, new assembly or critical application, agree what must be examined or tested first. Record which approved configuration the production batch should follow.

[Request a one-off small batch](#)

[Start manufacturing](#)

Understanding your stock figures

A production order needs the correct material and every required component. A similar colour or screw is not automatically a suitable substitute.

Term	What it means for planning
Available	Confirmed stock that has not been allocated to another order.
Incoming	Announced or purchased stock that has not yet been recorded as received. It is not available stock.
Reserved	Stock set aside for existing orders.
Consumed	Recorded actual material or component use during production.

- ☐ Check the unit: filament may be tracked in grams, while rings, screws and other components are tracked as individual pieces.
- ☐ A pack of twenty screws is twenty pieces, not twenty packs. State both pack size and total quantity clearly.
- ☐ For a partial delivery, check what was actually received and what remains incoming.
- ☐ If OmniTechs supplies a material, discuss a shortage with us. For your own stock, use the agreed purchasing or delivery process.
- ☐ Arrange replenishment in good time. Availability, reservation and actual consumption are separate figures.

Example: an assembly fixture with screws

Your batch uses customer-owned PETG and two specific screws per product. Both stock lines must be ready. Enough filament does not complete the order if the correct screws are missing.

From printed parts to an assembly

If you want a ready-to-use product, agree the non-printed components, assembly and checks as part of the job.

Part of the agreement	Information to provide
Printed parts	File version, scale, colour, material and quantities per finished product.
Hardware and other components	Exact type or part number, supplier where relevant, quantity per product and who provides it.
Assembly	What must be joined? Identify important sequence, fit, adhesive or fastening requirements.
Final checks	What must be inspected before delivery, and who reviews a sample?
Delivery condition and packaging	Separate parts, partly assembled or ready to use; protection and any required instructions.

This list is often called a bill of materials, or BOM. Use a specific code for each component. A description such as 'a suitable screw' is not enough for repeatable production.

Different products need different checks

An enclosure may need both halves, fasteners and access to connectors checked. An illuminated photo product also needs its light source, suitable power connection, housing and the agreed assembly and functional test to form a complete result.

A model preview does not prove fit, strength or safe operation. Discuss the application, relevant requirements and any necessary specialist assessment before production. Have physical configuration changes reviewed again.

[3D printing and assembly](#)

What happens next with your order?

A paid invoice, a printed label and a delivered parcel describe different milestones. Check progress against your own order.

For example, you see	What it means
Under review or quote available	Read questions and the proposed configuration. Review the quote before accepting.
Waiting for payment or material	Follow the indicated payment step or agree how to resolve the stock shortage.
In production	The agreed configuration is being made. Discuss changes immediately; they may no longer be possible.
Packed or label available	Packing or shipping preparation is recorded. This alone does not establish handover to the carrier.
Dispatched	Check tracking and allow for carrier transit after production.
Delivered or completed	Check receipt and whether the supplied result matches the agreed configuration.

Follow custom prints in the print request, and business orders in Production and fulfilment. For a collection purchase, use the personal confirmation link provided with that order.

Plan for delivery, not just print time

Print time is not total lead time. Preparation, material receipt, a sample, assembly, inspection, packaging and transport may all contribute. Use the timing confirmed for your quote or order.

Labels, questions and problems

Use the details of the relevant order so we can assess the right product and delivery.

01 Supplying your own shipping label?

First select the agreed shipping arrangement. Upload a normal, non-interactive PDF and confirm the recipient and parcel details. Follow the response: an uploaded label still needs review.

02 Was the label rejected?

Read the reason and submit the corrected version against the same order. Check recipient, address, format and legibility. Do not assume dispatch while a required confirmation is missing.

03 Have a question, damage or a return request?

Open the business order and use its available support option. Choose the subject and describe what happened. For a custom print or collection purchase, contact us with the request or order reference.

04 What should you include?

Give the reference, affected product and the clarification you need. For damage, clear photographs of the product, packaging and label may help. Send personal details only through the agreed contact route.

Submitting a request does not decide the outcome

A return, replacement or other support request is reviewed first. Read the response and agreed next step. The request does not automatically change payment or production status.

[Contact us about an order](#)

[View your business orders](#)

Reuse the model, review the new order

Start a repeat order with the correct reference. Your earlier order remains the record of that earlier configuration.

01 Request another custom print

Open the previous request and, where offered, choose a new request with that model. Confirm that the intended file has been restored.

02 Calculate the new choices

Set quantity, material and the other available options, then calculate again. Check new delivery details and additional requirements before saving.

03 Wait for the new review

The new request has its own quote and payment step. This does not alter the previous price, payment or progress.

04 Repeat a business product

Choose the approved product version and variant for a new order. Check the current price, available stock and required components. Product or assembly changes need another review.

Example	A useful starting point
One replacement bracket	Provide dimensions and application; have the configuration assessed first.
Six halves for three enclosures	State quantities per part and fit requirements. Discuss assembly if you want three complete enclosures.
Another fixed shop variant	Use the right product code, colour and customer address; check packaging too.
A larger repeat-production batch	Agree new volume, stock, components, checks and timing before committing.

Your project checklist

Use this checklist for a first request or a change to an existing product version.

- ☐ Purpose and application: what must the part or complete product do?
- ☐ File and version: which model may we manufacture?
- ☐ Dimensions: units, overall size and important connections.
- ☐ Configuration: material, colour, finish and quantities per variant.
- ☐ Components: complete bill of materials, assembly and who supplies what.
- ☐ Checks: sample, fit and agreed acceptance points.
- ☐ Delivery: address, required date, packaging and shipping arrangement.
- ☐ Business orders: product code, stock ownership and expected repeat volumes.
- ☐ Approval: understand total price, VAT, additional charges and timing.

[Have my file printed](#)

[Choose a collection product](#)

[Discuss dropshipping](#)

[Request a small batch](#)

[Start my product idea](#)

[Ask a question](#)

OmniTechs · Groningen. This guide helps you prepare and order. Current configurations, available options and costs are specified with your product, request or agreement. If something is unclear, ask before approving.