

3D Printing @ 3D MetPrint AB

Prices, Delivery Times, Loyalty Program and more

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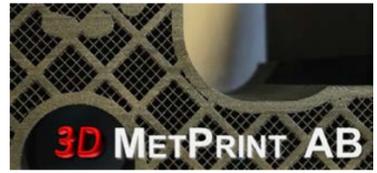
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3D MetPrint AB...

... enables your company to

- use the resources more efficiently in small-series production.
- minimize the need for and cost of stocked parts.
- achieve rapid
 - visualization of product ideas,
 - manufacture of prototypes,
 - manufacture of tools & dies and molds,
 - manufacturing of components.

If you wish, we can take total responsibility for the targeted object, that is both the 3D-printing and finishing / machining of the 3D-printed piece.

- achieve *reverse engineering*: Parts / components in existing systems can easily be changed / replaced using a scanner and our 3D-printing.

3D MetPrint AB: Prices, Delivery Times & Tips for Lower Costs

Production and delivery speed

We adapt to customer needs, but usually offer the following options:

- **Standard Production:** Your 3D CAD file in .stl /.stp format is placed in our normal workflow and the production time depends on the time available in our 3D printers. The delivery time is notified as your order is confirmed.
- **Express Production:** Your 3D file (your production ready 3D CAD) is placed into our production workflow with high priority to be able to 3D print it as soon as physically possible. In most cases, the 3D printing is initiated within 24 hours after receipt and processing of your 3D file. The stated delivery time on your order confirmation/approval is guaranteed. The price will be about 20% higher than the standard price.
- **Economy Production:** Your 3D file is placed in our production workflow, depending on the time available in our 3D printers, with a lower priority and an average delivery time is notified with your order confirmation/approval. The object will usually be produced within ten days. The biggest advantage is a better price (up to 20% off) in comparison with the standard to show our gratitude for your patience.



Delivery time is announced
as soon as the order is confirmed.



3D printing starts
no later than 24 hrs
after receipt & mfg eng.
20% higher price than standard.



The production starts within 10 days.
20% discount.

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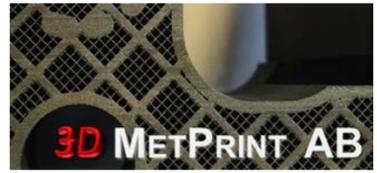
Prices

Pricing is based on a number of factors, including the volume of the object, the amount of raw materials used, production time, labor requirements and several other factors. To reduce your costs:

- **Choose our standard material** (maraging steel, 1.2709).
 - **Reduce the amount of material** by switching to a hollow inner structure (let your design department do it, or buy this service from us, if you are unsure how hollow the structure should be, and therefore want to make some calculations).
 - **Select the economy mode** (economy production above).
 - **Take advantage of our volume discounts** for 3D-print solutions:
 - Depending on the component size and thus the degree of filling of the printer, we offer discounts when multiple components are ordered at the same time. Ask for quotation.
 - At repeat orders of the same component, we also offer great discounts. Ask for quotation.
- The best price** ○ **Batch production** can be activated if your order includes several full platform printings. Suborder is made with the agreed time interval. Ask for quotation.
- **Use the 9 simple tips** on the next pages.



3D MetPrint AB: Prices, Delivery Times & Tips for Lower Costs



9 tips to keep your budget

We know that price is important, and therefore we want to help you keep your budget without compromising on quality. Here are some tips and tools to help you reduce your costs.

1. Reduce your total volume price by ordering multiple items at once

The first option to reduce the 3D printing costs is to consider 3D printing as a production. In other words, order many copies and / or order several items at once. This can provide a unit price that can be up to 50% lower compared to what only one object (the "original") would cost.

2. Select your 3D printing materials wisely

Some of our materials are more expensive than others, depending on the quality and properties. Try to choose materials in consultation with us. For example, you might choose maraging steel (1.2709) which is surface treated after 3D printing, instead of choosing stainless steel. Feel free to discuss your material selection with our engineers.

3. Select the surface roughness in consultation with our engineers

3D printing is a great technology and our printer provides among the best surfaces in the industry. To reduce the costs, one can choose a surface that takes less time to 3D print. If there is only one surface that needs finishing, one does not need to have the smallest surface roughness directly after 3D-printing everywhere. It's up to you to choose the surface roughnesses depending on your priorities. But we suggest a conversation with our engineers before making your decision.

4. "Hollow out" your 3D model

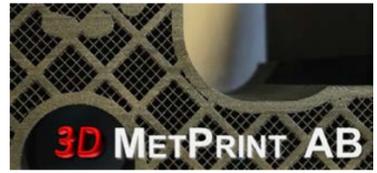
In 3D metal printing a raw metal powder is melted by a laser. To reduce the amount of powder that needs to be melted, which in turn reduces the cost and weight of the object, we recommend the hollow model. Ask your designer to outline a hollow structure (honey comb).

5. Optimize your design for 3D printing

Optimize your design for 3D printing by topology optimization. The amount of material and the design will then be the optimum, which in turn result in a cost reduction. Our engineers can assist in the choice of optimization service agency, if your organization does not have time to do it yourself.

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6. Select the Economy Production option

you can save up to 20%, if you agree to receive your 3D printed piece a little later. This option yields a quality according to our highest standards, but the production will take a little longer.



The production starts within 10 days.
20% discount.

7. Loyalty Program

We believe that your loyalty must be rewarded and that is why we have created the following loyalty options:

- If your last 3 orders have been placed within the last 100 days, you get free shipping on your next order.
- If you have placed more than 6 orders in the last 200 days, we offer additional great discounts as loyalty bonuses.



8. Research and Development (R & D) as well as student programs

If you plan to use 3D printing in a R & D or a student project, you can save 10% on your order by attaching a letter from your professor or a copy of your student ID.



9. Keep track of your CAD file

This last tip probably sounds obvious, but the purpose of keeping track of your CAD file is to avoid mistakes and unpleasant surprises when the package is delivered. Although our effective engineers correct some of the common mistakes in the design, it is always time and cost efficient if you are completely certain of the quality of the CAD file you send to us.