Ordering Components

As part of your membership in Omega Verksted, you can order components through the organization. This comes with the benefit of being able to use professional-only component suppliers such as Farnell, as well as getting free shipping due to bulk orders. Generally, **we will send a bulk order when there are enough items** to qualify for some kind of benefit such as free shipping.

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How to order components

1. Find your desired components at **Farnell**, **DigiKey** or **Mouser**[1]

    - Make sure the component is in stock

2. Find the total of your order by multiplying your order with the appropriate multiplier, see the table below.

    - For Farnell and Digikey multiply your order by 1.3, to cover VAT, shipping and a small amount to OV

3. Make sure you **have enough money in your OBS** account - you will be automatically charged when the order is sent.

    ⚠️ **If you don't have enough money in your account your order will not be included in our bulk order.**

4. Open your e-mail client, copy the table below and fill in your order:

Supplier Name	Username	Component description	Article number/Part no/Varenr	Amount (antall)
Farnell	<your OV username, typically NTNU username>	RN73C2A100KBTDF	2519861 (make sure this is the supplier's order code and not the manufacturer's part number)	20
Digikey	olanord	CAP ALUM 100UF 20% 100V AXIAL	1572-1051-ND	1

PS: For Elsys groups (projects in TTT4255 and TTT4270) the username is <emnekode>-<group number>. EXAMPLE: ttt4255-3
PPS: if you order for a group or organization, the Username is the name of this organization.

5. Send the e-mail of your order with the table to komp@omegav.no.
   PS: For Elsys groups the subject of the e-mail should be the "emnekode"

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[1] You can also order from the suppliers listed below. We send Farnell orders about every 1-2 weeks depending on the season.

⚠️ **We strongly recommend using Farnell for ordering components through us.** Using other suppliers may result in long wait times. This could be 4-8 weeks or longer!

The multiplier to calculate the total price includes VAT, shipping costs and a small amount to OV.

Supplier	Total price
Farnell	1.3 × Listed price

DigiKey.no	1.3 × Listed price
Elfa	1.4 × Listed price
Sparkfun	1.5 × Listed price
Elefun	1.3 × Listed price
Mouser	1.3 × Listed price
Krepro	1 × Listed price
RS Components	1.3 × Listed price
ACCUGROUP	1.4 × Listed price + parts of shipping cost

Other suppliers	Total price
Alvøen	1.3 × Listed price
Smith Stål	1 × Listed price