# TRADE. DIGITAL. SUCCESSFUL.

Metalshub for Suppliers





## Let's start...



# ...into the digital future of metals trading.

You are holding this manual in your hand because your customer has decided to digitize his purchasing process with us.

And because he wants you on board. Your collaboration will be smoother and more efficient.

More time and capacity for what really matters. In short: a real and sustainable strengthening of your business relationship!

We want you to be successful with us.
Our two founders were previously executives in ferro-alloy sales - we know what is important to you as a supplier.

To learn how to be successful with Metalshub, read this manual, which will introduce you to the most important features and functions.

We wish you much success with the digital supply chain tool of the metals industry.

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# Getting started

Welcome to Metalshub. On the following pages we will introduce you to the onboarding process and the structure of the tool.



#### About **Metalshub**

The future of metals trading is digital. efficient, and sustainable. That is Metalshub's vision. Our supply chain solution is the tool for the digital purchase and sale of raw materials in our industry.

We have been around as a company since 2016, founded by Dr. Sebastian Kreft and Dr. Frank Jackel - both of whom previously worked in Sales for one of the world's largest alloy producers.

Since 2017, our tool of the same name has been on the market, used by renowned large and small steelworks and foundries.

Today, a young, international team in Düsseldorf works every day to lead our industry into the age of digital innovation. Our address, by the way, is "Platz der Ideen" - in English, "Square of Ideas."

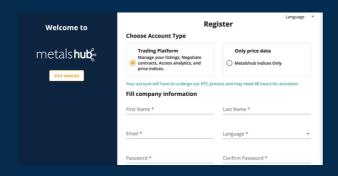
### Getting **started**

#### **Onboarding - Registration and KYC**

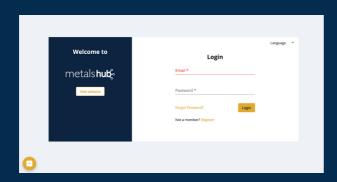
You have received a link from your customer that leads you to the initial registration at Metalshub. Here you enter the data of your company, and upload a) an extract from the commercial register and b) an informal statement of the ownership structure of your company.

This data will be checked by us as part of the Know-Your-Customer-Check, this usually takes no more than 24h. This check is an important part of quality assurance on Metalshub, which is why registration cannot be completed before this data is uploaded. Trading on Metalshub thus also becomes a seal of approval for the trustworthiness of your company.

If this check was successful, you will be unlocked, so you can trade on the platform from that moment on. We will inform you about this by email. in addition, you will receive a graphic that you can use to highlight your successful onboarding in your communication - e.g. in social media.



Congratulations -Your onboarding is completed. You can reach the login to the platform via trade.metals-hub.com.



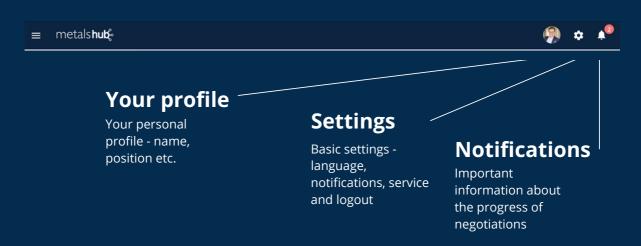


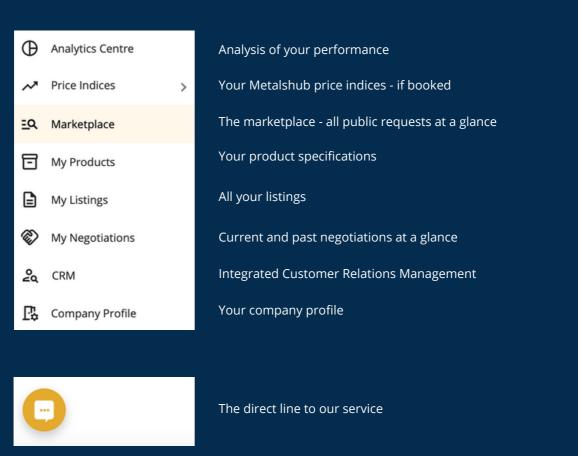


#### Getting started

#### Structure of the platform

Metalshub is basically very intuitive to use. You can see the basic page structure at a glance here, it is divided into a horizontal and a vertical menu bar.

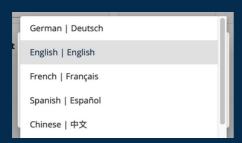




# Important Settings

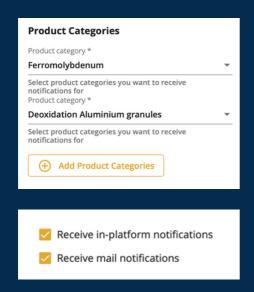
In order for Metalshub to work optimally for you, you need to configure some important settings at the beginning.

What these are, and how they are easily set, you will learn here.



#### Languages

Click on the gear wheel in the upper menu bar, and then on the "Change language" tab. You now have the choice between German, English, French, Spanish, Chinese, Italian, Russian, Portuguese and Polish.

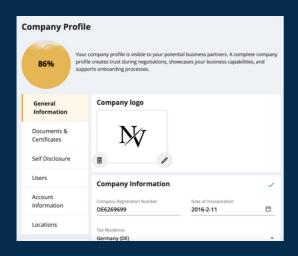


#### **Notifications**

Also under the settings you will find the "Notification settings" tab. In this section you have two important options.

On the one hand, you can define whether and for which product categories you also want to be notified beyond invitations from your customers.

Secondly, you can decide whether you want to receive notifications internally (via the bell icon in the upper right corner) and via email. We recommend allowing both, as this is the only way to guarantee a seamless and up-to-date flow of information.



#### **Company Profile**

In the left menu column, you will find the "Company profile" tab at the very bottom. This will take you to your company's digital business card.

Please fill it out as promptly as possible and as completely as possible. The performance on Metalshub also depends on this - present yourself in the best light.



#### **User Details**

Analogous to the company profile, you also have a personal profile, which you can access by clicking on the profile picture in the upper menu bar. Here you can create contact details, information and passwords.

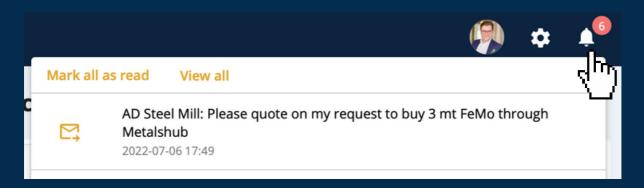
# How to trade

Once all the important settings are made, the operational work on Metalshub begins. You will learn how to conduct negotiations and conclude contracts in this section.

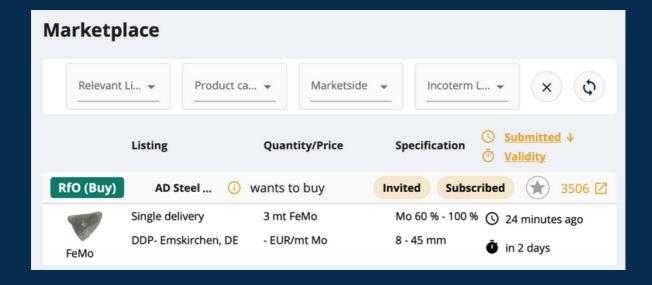
#### **Receiving requests**

There are two ways how you learn about relevant requests to buy (RfO).

Your existing customer will invite you to bid via Metalshub in the future, this replaces the typical circular letter or call. You will be informed about this by email and by notification on the platform. (See "Notifications," page 8.)

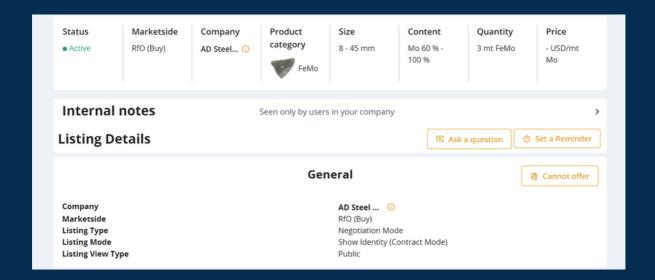


In addition, you can view all publicly advertised requests on the Metalshub marketplace, filter them according to the criteria relevant to you, and finally bid on them.

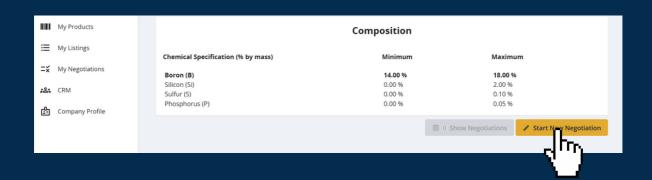


#### How to **trade**

One click opens the detailed view - all important key data of the request can be viewed here.



Scroll through the offer to see all the data. If you want to create an offer, click on "Start new negotiation" at the bottom right. Now the negotiation mode opens.





#### The **Negotiation Mode**

In negotiation mode you create your offer. Empty fields - in negotiations without a starting price, for example, the "Price" field - you fill in.



Proceed in the same way with data that you want to change. If your customer has not excluded this (you can see this by the lock symbol), you can make a counterproposal at any time by deleting the existing data and entering your own.

For example, if you want to change the payment term from 60 days to 30 days, delete the number 60 and enter 30 instead.



Your customer can accept, reject or change the offer. The negotiation mode for all offer components works according to this principle - nothing changes in the negotiation with your customer, it is just handled on a clear, user-friendly and digital tool.

#### The price quote

Your offer starts with commercial data - your customer can suggest a starting price, or leave the "Price" field blank.

Make sure you use the correct unit and currency.

In addition, you specify here whether you submit your offer binding or subject to confirmation. If you click on "Binding", your customer can confirm the offer with a legally binding click of the mouse after submitting it. If you leave it "subject to confirmation", the contract will only be finally confirmed by you after acceptance by the customer.



### The Metalshub Price Indices

For some commodities Metalshub offers price indices that calculate weekly updated market prices based on real transactions on the platform.

This unbiased, representative method is also a real advance for you as a supplier compared to classic price surveys. In addition, we regularly publish insights into the market. Please do not hesitate to contact us.

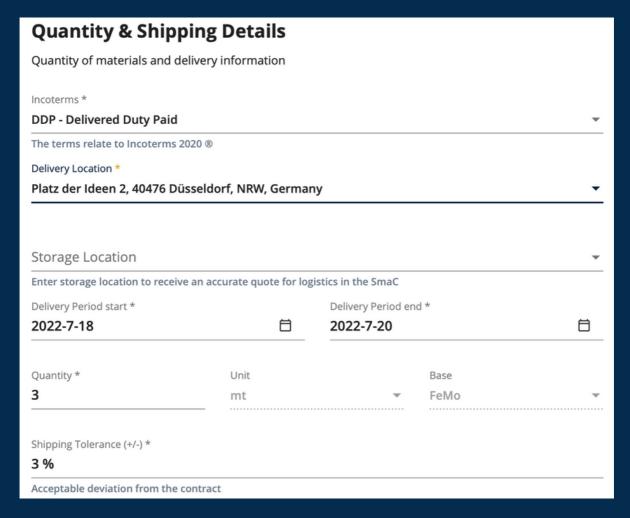


#### European ferromolybdenum price retreat continues 05.07.2021

After reaching a local peak in mid-june, surpassing a multi-year record, European FeMo (65% Mo min) prices continue to slide under the influence of seasonally lower demand. The weighted average Metalshub index for ferromolybdenum fell 5% to \$45.59/kg Mo on an FCA major European sea port basis during the week of June 28-july 4. On Monday 5 July, offers on the platform dipped below \$45/kg Mo. It was noted that despite discounts, buyers are showing low activity due to the start of the holiday season and availability of previously purchased volumes.

#### Offer details

After the price, you specify further details of your offer. First, the data on quantity and delivery: Which Incoterms are to be applied, when how much is to be delivered where with which tolerances - all important at a glance.



After that, you set the payment terms and deadlines.



#### How to **trade**

In this section you define which and whose terms and conditions will be applied. You have the choice between buyer or seller side - in this case the corresponding document would have to be deposited - , no pre-determination ("Battle of the Forms") and the neutral Metalshub GTC.

These take into account the interests of both sides as balanced as possible, we as an impartial non-market participant provide them free of charge.

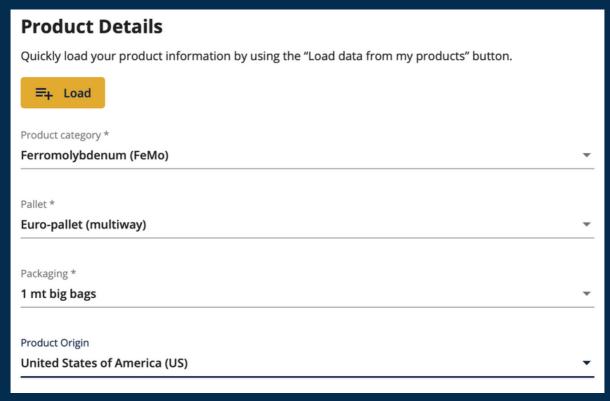
# Legal Conditions The Neutral Terms & Conditions are fair for both buyers and sellers: They are used for > 80% of all contracts on the platform. View Neutral Terms & Conditions Concret Terms and Conditions \* Neutral Battle of the Forms Seller (Terms & Conditions not uploaded) Buyer (Terms & Conditions not uploaded)

You can then specify whether and from whom certificates of analysis are to be provided, and on the right you can choose from a number of neutral laboratories.

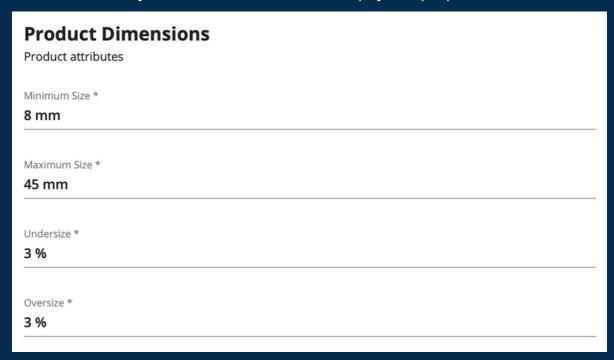


#### Product details

Next, enter details about the product. First, information about the category, packaging and origin.



This is followed by data on the dimensions and physical properties.

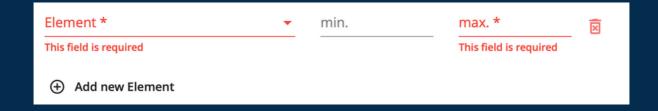


#### How to **trade**

One of the most important sections: The attachment of the chemical specifications, the composition of the supplied material. The main element - here in the example molybdenum - is of course not removable, mostly specifications of the customer are already entered here.

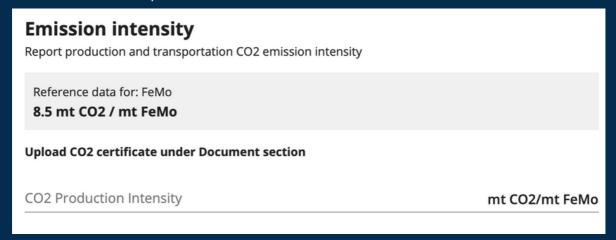


Other elements can also be added.



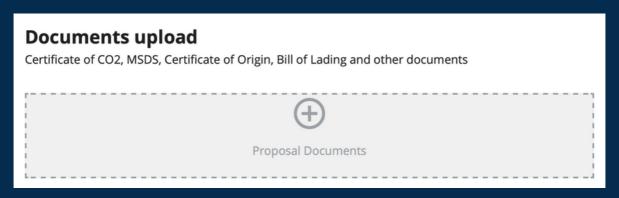
Sustainability is also an increasingly important topic in our industry - increasingly, therefore, steel manufacturers and foundries expect their suppliers to provide CO2 emission data.

This is done at this point.



#### How to **trade**

If it is necessary to add files - certificates, logistic documents etc - to the offer, you can upload them here.



There is room for other information that did not find a place in the previous quote form at this point.



Your offer is now fully processed, you can submit it. Just click on the button "Submit Proposal".



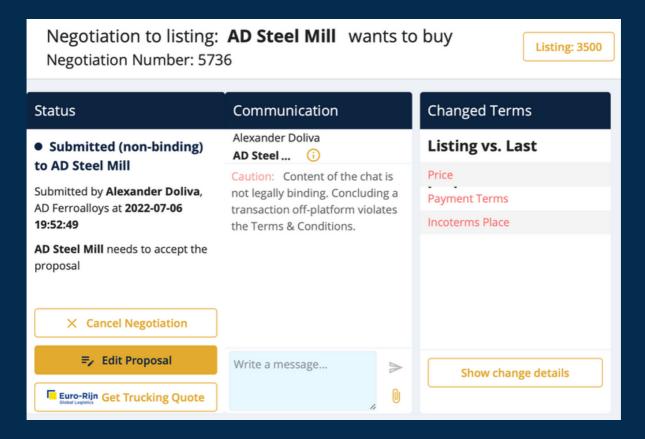
Finished for now - now it's your customer's turn.

#### The **negotiation** at a glance

After successfully submitting an offer, you can see the current status of your negotiation at a glance here. The "Status" column provides information on whether and how your customer has responded to the offer.

The **"Communication"** column allows you - if the customer allows it - to communicate directly with your negotiating partner, but this is only intended for exceptional cases; only what is specified in the negotiation mode is legally binding.

Under "Changed Terms" you and your customer can see which details have been changed compared to the original request.



#### The **offer** at a glance

Here you will see the offer you submitted, you can edit or cancel at any time - if it has not yet been accepted. This will also become your contract in case of agreement.

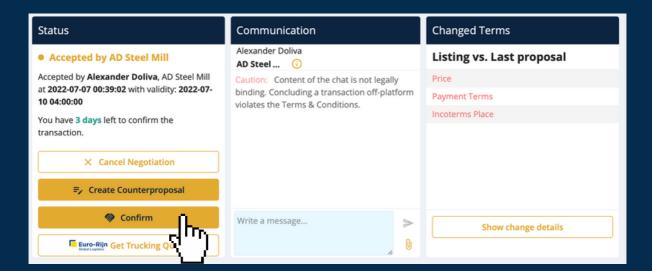


Delivery basis IncotermsDDP - Delivered Duty PaidIncoterms Place (Delivery Location)Platz der Ideen 2, 40476 Düsseldorf, NRW, GermanyDelivery Period2022-07-18 - 2022-07-20Payment Terms30 days after deliveryPaymentPayment to be made in full and without any discount, deduction, set-off or counterclaim

#### Conclude negotiation

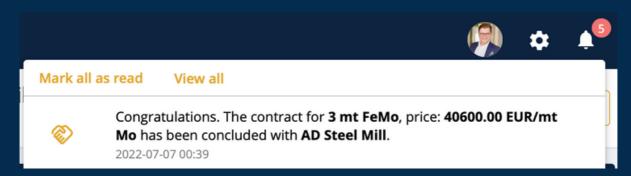
As you can see in the "Status" column, your customer has accepted the offer. You have also been informed via the notification system and by mail.

Important: Since the offer was defined here as subject to change, you must now confirm it, only then is a binding contract. To do this, click on the "Confirm" button.





## **Congratulations -** you have successfully sold on Metalshub



#### Manage contracts

This is your contract - all important information at a glance, communication breakdowns almost impossible. You can export it as PDF for your administration (left yellow button) or print it directly (right yellow button).



Substance	Minimum	Maximum
Molybdenum (Mo)	60.00 %	100.00 %
Carbon (C)		5.00 %

Delivery basis Incoterms	DDP - Delivered Duty Paid
Incoterms Place (Delivery Location)	Platz der Ideen 2, 40476 Düsseldorf, NRW, Germany
Delivery Period	2022-07-18 - 2022-07-20
Payment Terms	30 days after delivery
Payment	Payment to be made in full and without any discount, deduction, set-off or counterclaim

After the delivery period has expired, you can evaluate the transaction - more on this in the CRM section (page 26 ff.)

...



#### Manage **negotiations**

Under "My Negotiations" you can see all the negotiations you have already conducted - rejected ones as well as successful ones. So you can access the documentation of your negotiation performance at any time.

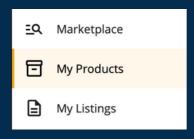


Metalshub can do even more...

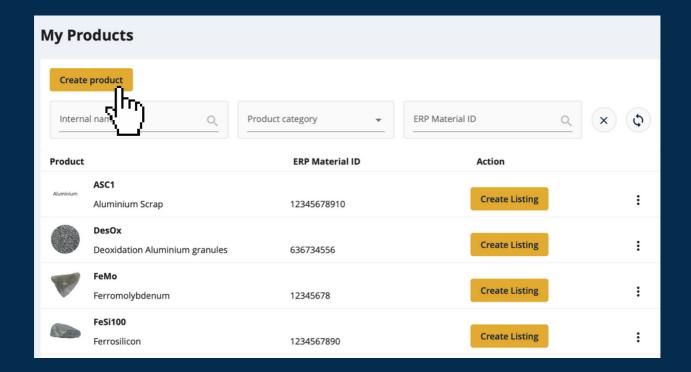




# Own **products** and **listings**



You have the possibility to create your own products, as your digital inventory. If you select the "My products" tab in the left menu column, you will get to the overview of your products.

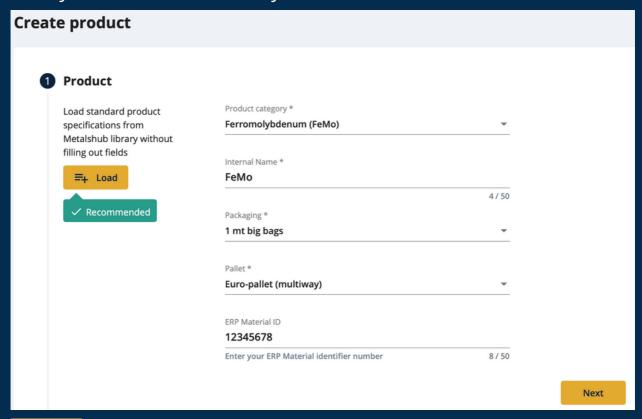


Click on "Create product" to open the tool.

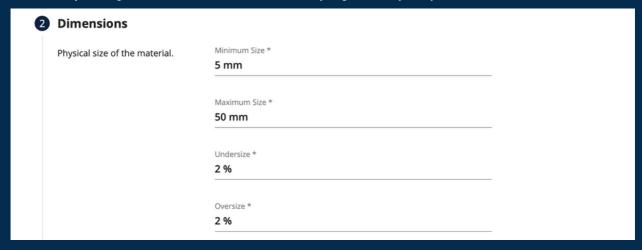


#### Create **product**

Now enter the most important data - what material it is. how it is packed and shipped, and how it is designated in your ERP system. Under "Load" you can also import templates from our Metalshub library. Click on "next" once you have created this data.

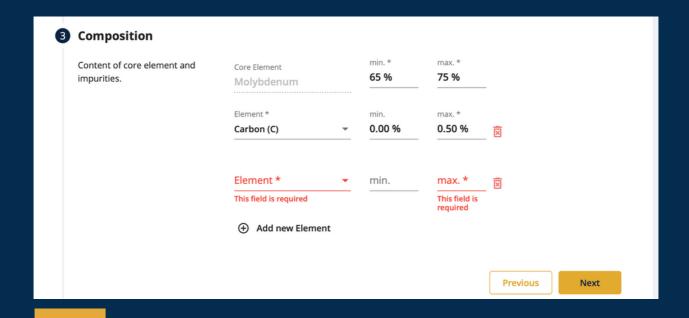


Next, specify the dimensions and physical properties.

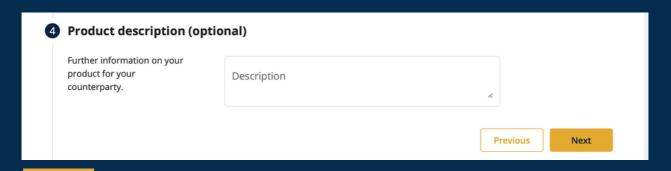




Now enter the chemical properties of your product, you can add new elements at any time. You can also import this data from the Metalshub library, feel free to use our metallurgical know-how.



You can additionally enter a free product description.

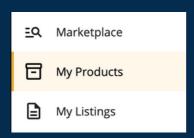


Finally, save your product to be able to create listings with it.

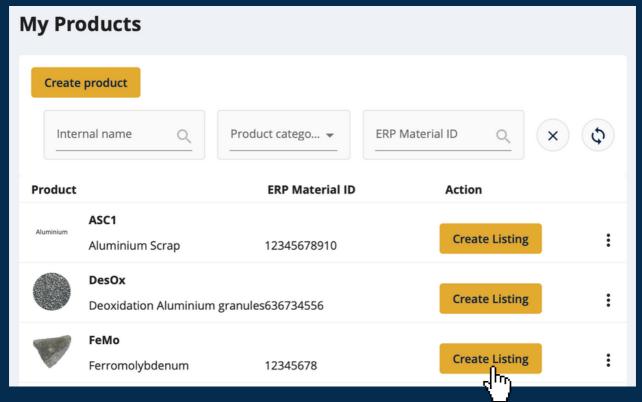




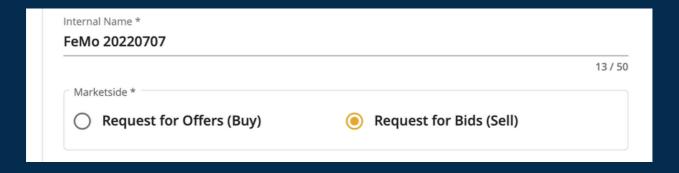
#### Create Listing

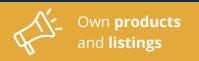


You can offer the products you created in the previous step on Metalshub by creating a listing. To do this, click "Create Listing".

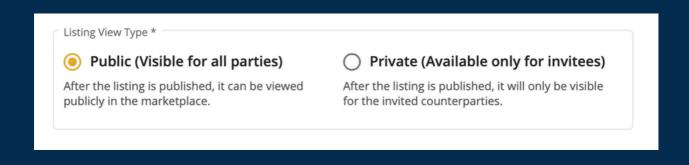


First, name the listing and define it as "Request for Bids".

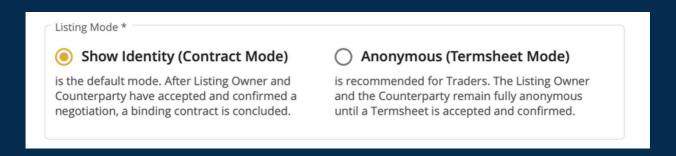


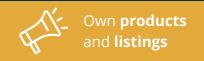


Next, decide whether you want your listing to be publicly should be visible.

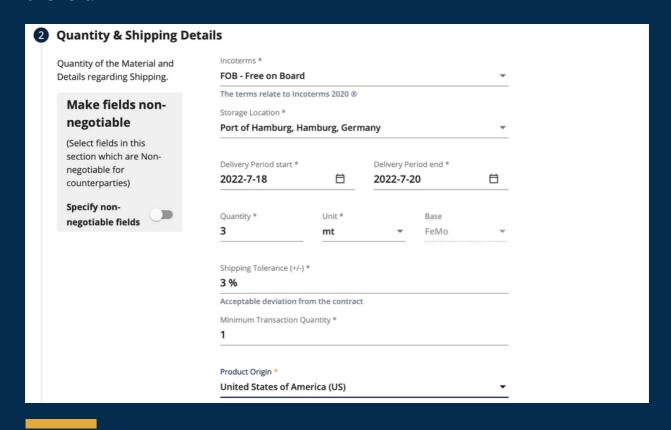


Finally, decide whether you want to show your identity.

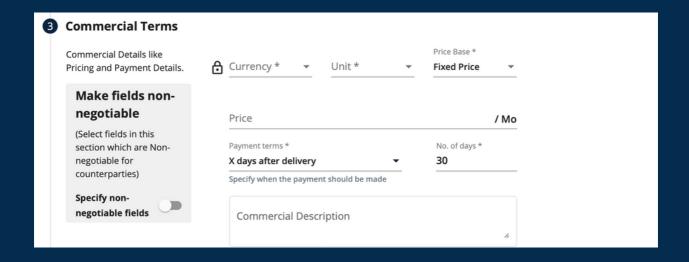


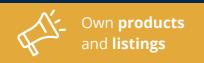


Now enter the quotation details - Incoterms, storage location, delivery time, quantity, tolerances, minimum purchase quantity, etc. You can mark certain fields as non-negotiable, use the gray block on the left.

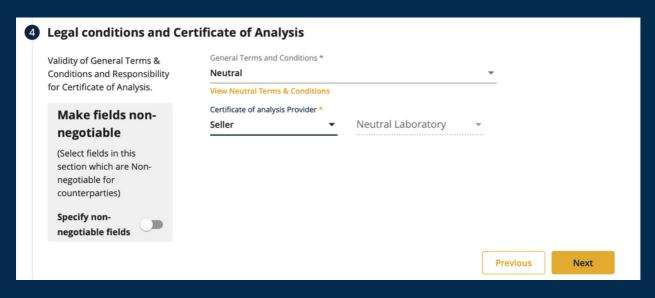


Next, set the commercial terms. You can leave the price blank, or make a price suggestion.

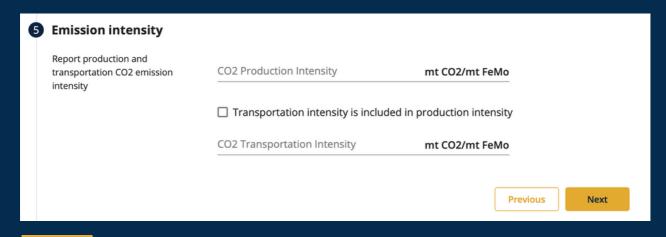




Now you define the legal framework, the choice between different GTC and analysis certificates is described on **page 16**.



Here you can enter the CO2 emissions of your product.



#### Determine the offer validity - maximum 90 days





If you want to draw the attention of certain customers to your offer, select them here.

# Invite counterparties to quote on your listing The assigned contact person or master user of the selected companies will be invited by the personal message stated below.

Choose companies

AD Steel Mill 

The approved and preferred suppliers for FeMo are automatically populated as invitees. Missing a supplier for FeMo? Update your Supplier List

They will be notified about it and receive an email. You can customize their content here.

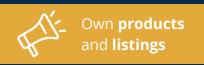
#### Subject:

AD Ferroalloys: Please quote on my request to sell FeMo

Body:

#### Personal Message from Alexander Doliva

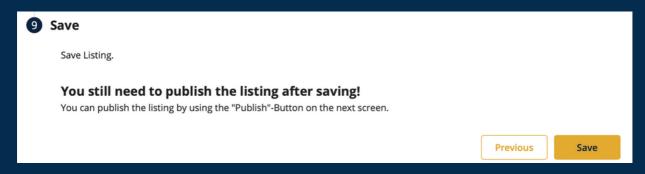
I would like to ask you to make a bid on my request to sell FeMo through Metalshub. Please do not make a bid by email or telephone, as we prefer to receive all bids through the platform.



Conversely, you can also exclude certain companies and categories of companies.



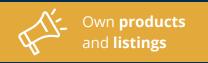
Finally, you save the listing. This means not that it is yet published.



Now you get to an overview of your listing, this is similar to the listing overview (See page 21).

Click on "Publish listing" to activate the listing, invited companies will be notified, and it may become visible on the marketplace.

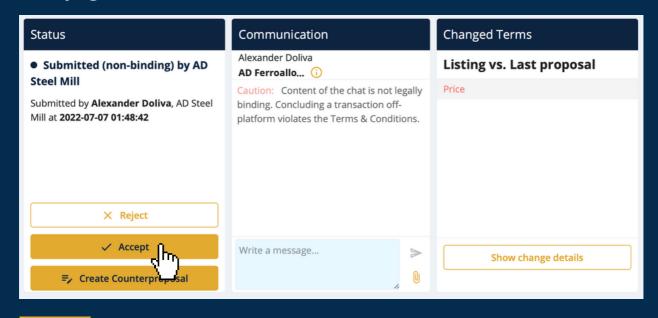




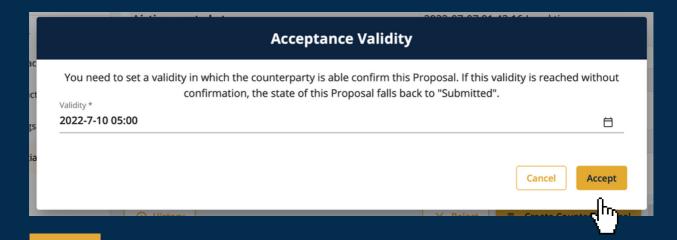
You can now see the current status of your listing at a glance; for example, a bid has already been submitted here.

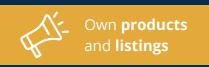
The method here corresponds to that in negotiation mode.

#### (See page 13)

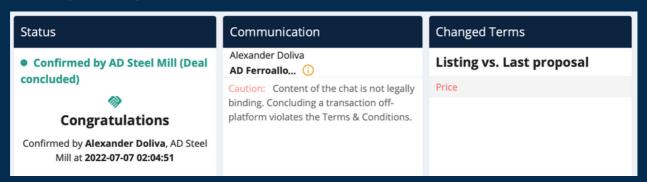


If you accept an offer, you must set a deadline for final confirmation by the customer. This step is omitted if the customer has sent the binding purchase offer.





If your customer has confirmed the offer, you will receive corresponding notifications and see it in the overview.

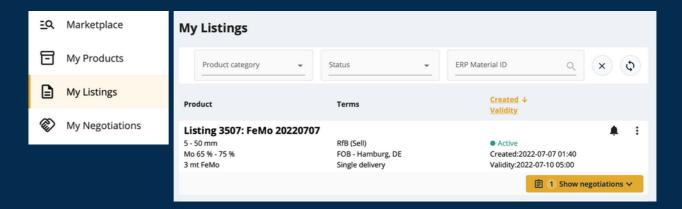




## **Congratulations -** you have successfully sold on Metalshub

To learn how to manage your contract, see page 23.

Under "My Listings" you can see an overview of all active and past listings.



# • Integrated **CRM**

Metalshub offers an integrated customer relationship management. You can find it by clicking on "CRM" in the left menu column, it is divided into three sections:

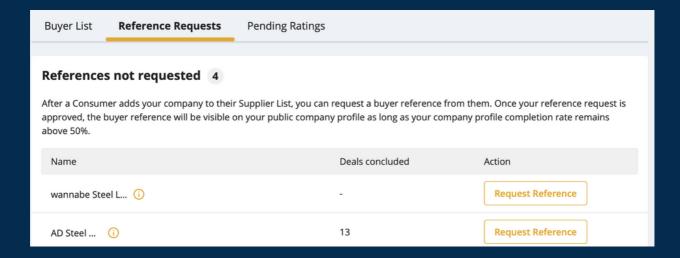
**Buyer List** Reference Requests Pending Ratings

In the buyer list you will find a list of your customers. By registering via the individual link, you will already be automatically connected to your customer here. Click on a company to view and edit details. Among other things, you can view documents, evaluations, self-disclosures and the portfolio of purchased products, analyze the performance of your business relationship under "Evaluations" and create notes and comments on the customer for yourself and your employees/colleagues under "Internal data".



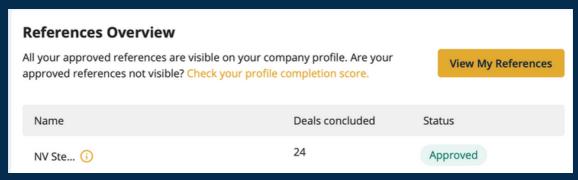
Under the menu item "reference requests" you can request references from your customers, these are visible to all companies on the platform, and have a positive impact on your company profile. They are divided by product category, and refer to completed transactions.

Click on "Request Reference" to send the reference request.

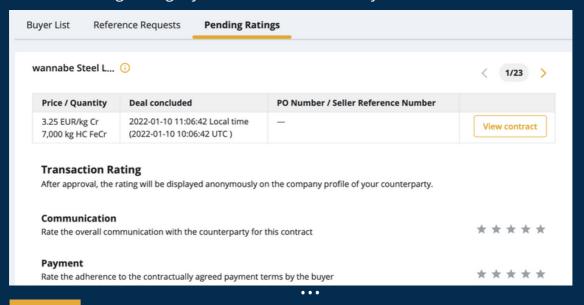




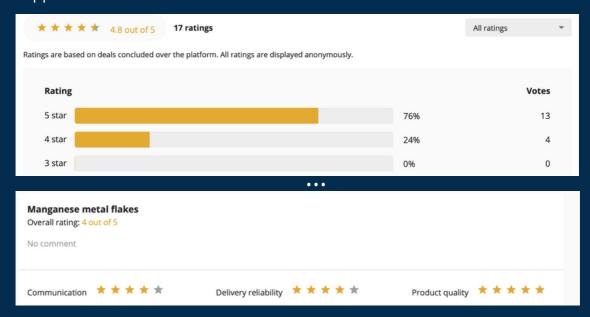
Below you will find the references you have already received.



Under "Pending Ratings" you can see which deals you can still rate.



The ratings you have received are displayed on your company profile, both as an overall rating and broken down by individual deals. For many customers, they are an important criterion for adding you to their supplier base.





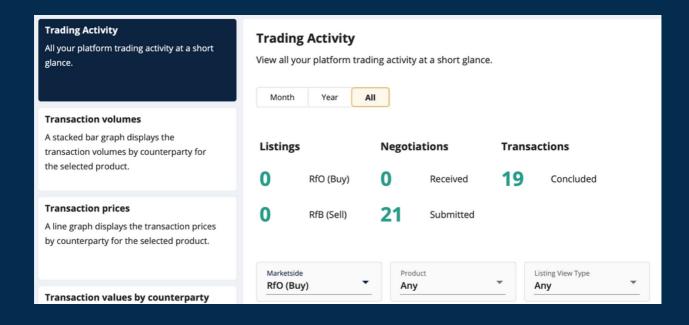
# The **Analytics** Centre



One of the biggest advantages of a digital tool - you can keep an eye on your performance in a very clear and automated way. This is what the Analytics Centre is for.

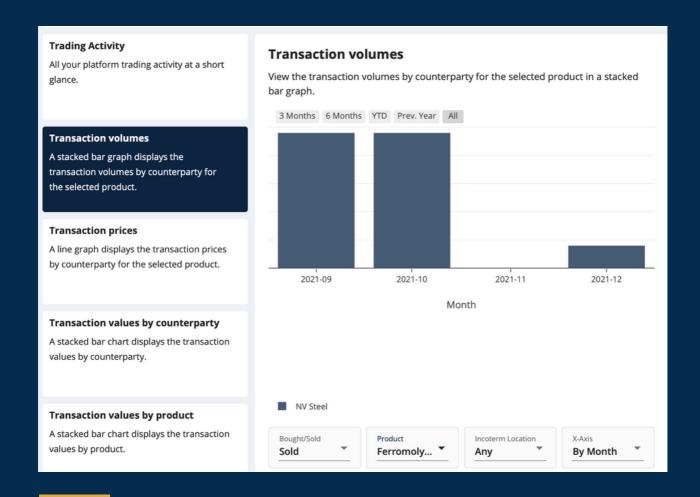
### **Trading activity**

Here you can see the trading activity of your company at a glance. You can filter by numerous criteria, including market side, product, visibility and time period.



#### **Transaction volume**

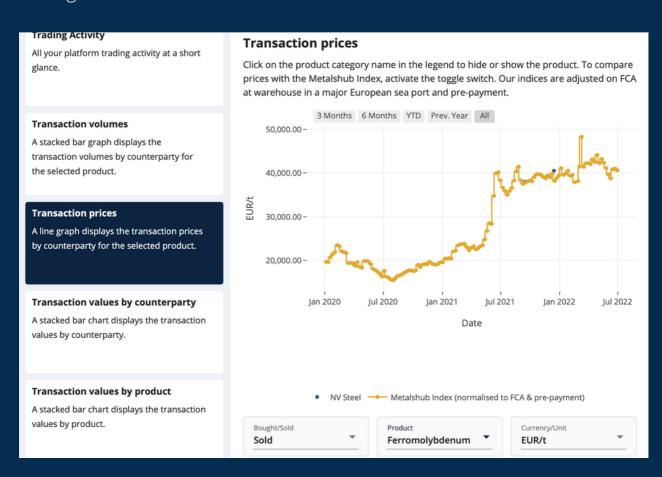
The overview of traded volumes, broken down by business partner and filterable by material, Incoterms and time period.



# **Transaction price**

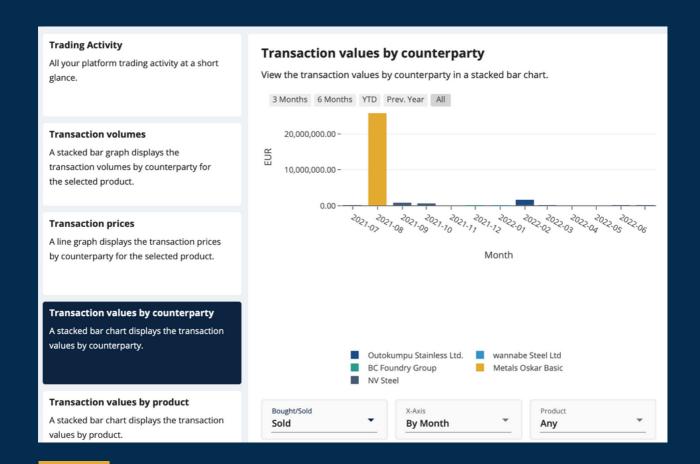
Here you can see - sorted by product - the price points of your concluded negotiations.

If you have booked Metalshub price indices (**see page 14)**, you can show them here and compare your price performance directly to the market average.



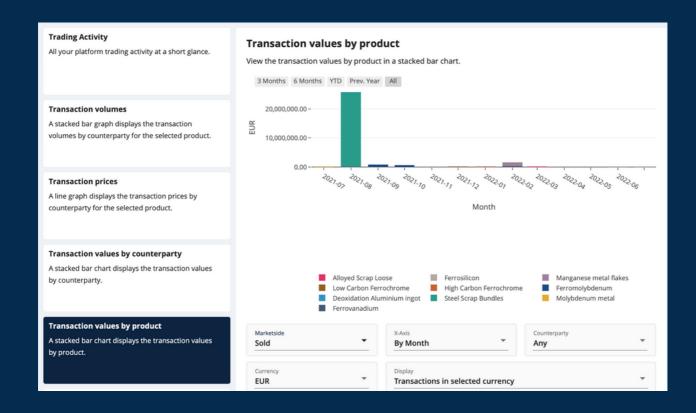
# Transaction values by counterpart

Here you can see the transaction values broken down by business partner. Here, too, you can of course filter by product and time period.



# Transaction values by product

The product-related equivalent of the overview by customer: Here you can see the transaction values broken down by product; conversely, you can filter by customer and time period.



# **Scope 3 emissions**

Here you can see the CO2 emissions of your sold products.

They are an important piece of data for buyers on Metalshub, as they use the tool to determine the Scope 3 emissions (i.e. emissions along the entire supply chain) of their products.





# Service and training

We understand the challenges of implementing and using a new digital tool. That's why we're happy to go beyond this guide and training videos to provide you with the best possible support.



#### **Demos**

We're also happy to explain Metalshub in person at any time upon request, and address any questions you may have. Ask for an appointment, or book a slot directly via the website. The demos are of course free of charge, last about 20 minutes (or longer if requested) and are available in DE, EN, ES, PRT and CN.













# Support

We can be reached at any time at **supplier@metals-hub.com** 











# Act digitally. Manage modernly. Analyse simply.

Starting now. With Metalshub.

# We wish you much success!



# **Imprint**

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Metalshub for Suppliers



