

Online Direct Selling

of PCBs



PRECOPLAT

www.precoplat.com



YOUR ADVANTAGE

- + Standard delivery time from 5 WD
- + Express Service from 3 WD
- + Up to 20 % discount compared to offline
- + Instant pricing – without registration
- + Direct Ordering – 7 days, 24 hrs.
- + From one to eight layer PCBs
- + Checking of order status always possible
- + Access to order data at any time
- + Design Rule Check (DRC)
- + Electrical test optional
- + RoHs-Compliant (leadfree)
- + UL-Listing on desire



ONLY 3 STEPS

1. CHOOSE YOUR CALCULATION AREA

On www.precoplat.com you have the choice between two calculation areas and one category for online requests for quotation. For many reasons most of our customers prefer the Medium Jet Line. *Please select!*

2. START THE QUOTATION PROGRAMM FOR FREE

Please enter your data into the form and do not hesitate to try different options (i.e. Electrical testing with adapter or flying probe).

3. ORDER YOUR PCBs ... READY!

Should our quotation prove satisfactory – click on the order button or put it into the shopping basket before and order later. For the ordering process we need your registration before. *It's certainly for free!*

For details look at page no. 2 ...

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1. CHOOSE YOUR CALCULATION AREA

German | Contact | Jobs | Terms of Trade | Technical Terms | Imprint | Sitemap | FAQ

Commercial Area
Customer Area
gaby.gross@precoplat.de
154199-PCP
- Shopping Basket
- Orders
- History
- Modify Personal Data
- Logout

Online-Direct-Selling of PCBs
- Medium Jet Line
- Medium Jet Line Info
- Premium Jet Line
- Premium Jet Line Info
- Basic Jet Line
- Basic Jet Line Info

About our company
- Product Informations
- Strategy
- Imprint
- Data Protection
- Feedback

Publicity
- Jobs
- Added Value Reseller
- News-Archive

Help
- Our Client-Service-Forum
- Glossary
- FAQ

Go to >>>

Printed Circuit Boards
PCB made in Germany

Now on **multilayer with 8 layers** online available. + + + **NEW!!** From now on **multilayer with 8 layers** online

Home | German | Back | Print view | Recommend us

Direct - Quote - Calculator — Online - Ordering

Medium Jet Line
Medium Jet Line is the preferred Online Marketplace for Quotes and Orders. Rapid turn around optional. QS-SPECs IPC-A-600 Class 2. Reasonable, fast and honest. [More](#) | [Calculate](#)

Basic Jet Line
Buy a panel area and fill it up with your PCBs to your discretion. Applicable for Prototypes in many different shapes and types. [More](#) | [Calculate](#)

Premium Jet Line
Suitable for high end technology and comprehensive technical requirements. [More](#) | [Quotes - Order](#)

calculate now click here!

PCB | PDF | 487 KB

Price inquire: @ infotern@precoplat.de ☎ (+49)-21 51-825-1

Your advantages at a glance

<input checked="" type="checkbox"/> Direct-Online saves up to 20% *	<input checked="" type="checkbox"/> Standard 5 w-days turnaround without surcharge
<input checked="" type="checkbox"/> Free registration	<input checked="" type="checkbox"/> Express 3 w-days turnaround service
<input checked="" type="checkbox"/> Ordering around the clock possible*	<input checked="" type="checkbox"/> Personal service until 22:00 hours
<input checked="" type="checkbox"/> PCBs from 1 to 12 layers	<input checked="" type="checkbox"/> RoHS-compliant (Leadfree)
<input checked="" type="checkbox"/> Ordering-State can be called at any time *	<input checked="" type="checkbox"/> Always access to your data base *

* Valid for Basic Jet Line and Medium Jet line

Pay among others with:
PayPal | giro pay | VISA | MasterCard

Special tips (1/7)
[\[Show all tips \]](#)

We search for added Value Reseller

We have ambitious aims targeting at expanding our business all over europe and are looking for professional resellers. Take the chance ... [\[more \]](#)

... > to participate

Quality criteria
MOODY | ZERT | SOH | LEAD-FREE

MEDIUM JET LINE

For all prototypes and up to volume batches. All kind of features for standard PCBs can be quoted and ordered: from 1 to 8 layers, RoHS-Compliant, UL, Electrical Test and as Express Service.

BASIC JET LINE

Perfect for testing several prototypes in one order batch. Cheap, quick and easy online ordering!

PREMIUM JET LINE

Suitable for all volumes and specifications. Send us your request for quotation and our team will send you a manual quotation as soon as possible.

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2.1 CALCULATING

ENTER YOUR DATA

The screenshot shows a web form for calculating PCB prices. It includes various input fields and dropdown menus for specifying PCB parameters. Annotations with arrows point to these fields, explaining their purpose. At the bottom, there are buttons for 'Calculation', 'Reset', 'Order', and 'Shopping basket', each with a corresponding instruction.

Annotations:

- Article description of PCBs (points to 'Designation of the board')
- Number of PCBs (points to '* Number of Units of each PCBs: [-?]-')
- Length of PCB in mm (points to '* Length of PCB in mm:')
- Width of PCB in mm (points to '* Width of PCBs in mm:')
- Would you like a delivery in panelized Boards (PB)? (points to '* Delivery in Panelized Boards: [-?]-')
- Would you like an Electrical testing? (points to '* E-Test optional: [-?]-')
- Would you like a Silk screen? (points to '* Silk Screen:')
- Shipping method (points to '* Methods of Shipment: [?]-')
- Put in necessary information (f. ex. your own order number or annotations being necessary for the handling of your order) (points to 'Remarks')
- Number of layers (points to '* Number of Layers:')
- Use the hyperlink for field information (click on the red letters) (points to red question marks in the form)
- Item number (points to '* Item-Number: [-?]-')
- File format: Gerber, Eagle, ODB++, DPF (points to '* File Format [-?]-')
- Protective coating (is given) (points to 'Protective Coating:')
- Contour: Milling, routing etc. (points to 'Routing / Scoring:')
- Type of a base material (is given) (points to 'Type of the Base Material:')
- Final Copper Thickness of outer Layers: 35 μ - 70 μ (points to 'Final Copper Thickness of Outer Layers:')
- Final PCB Thickness in mm: 1,00 mm - 2,40 mm (points to 'Final PCB Thickness in mm:')
- Specifications and Listings: UL Approbation? (points to 'Specifications and Listings:')
- Number of MAAs: Change of milling directions (points to 'Milling and Routing? MAAs: [-?]-')
- Design Rule Check? (DRC) (points to 'Design Rule Check: [-?]-')
- Calculate your price (points to 'Calculation' button)
- Delete the form data (points to 'Reset' button)
- Order now* (points to 'Order' button)
- Save your data in the shopping basket for recalling or changing* (points to 'Shopping basket' button)

* This options are only possible, if you logged in.

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2.2 ONLINE QUOTATION

RESULT OF CALCULATION

After having put in your data the system will calculate automatically. The result is our quotation:

PRECOPLAT
Precoplat Präzisions Leiterplatten Technik GmbH
Oberdiessemer Strasse 15, 47805 Krefeld
Registration-No.: KR HRB 2703 -
VAT-No.: DE 120 151 127
Managing Director: Andreas Brüggem
Current Server time:
28. Feb. 2008 Uhr: 11:43:24
Project-Adviser: gabby.gross@precoplat.de

Online-Quotation - Medium-Line:
Order No:
08-02-28-154199-AF-48032

Telefon: ++49 (0) 21 51 825-1
Hot-Line: ++49-(0)-171-325 0 853
Telefax: ++49 (0) 21 51 932 450
eMail: infotern@precoplat.de
Internet: www.precoplat.de

Invoice address: DE -
Delivery address: DE -

VAT-ID-No.: none |

Gratefully we confirm the receipt of your inquiry and are pleased to offer you the following products subject to further evaluation. All business transactions are based on our General Terms and Conditions of Sale and Supply (being documented on: [which you can view on internet](#)) which also apply to orders in the future.

In accordance with our technical specifications:(2s-ffk-2C-1ep)-ML [-?]
Product Name: Leiterplatte | Item-Number: abc123

Length of PCB mm:	100 mm	Width of PCB:	100 mm
Length of Panelized Board:	- N/A - mm	Width of Panelized Board:	- N/A - mm
Test-Points on Top Layer:	100	Test-Points on Bottom Layer:	- N/A -
Type of the Base Material:	FR 4	Surface (RoHS -Compliant):	HASL
Final Thickness of PCB mm:	1,55 mm	Contour:	Routed
Copper Thickness Outer Layer:	35 µ	Standard Lead Time:	10
Copper Thickness Inner Layer:	- N/A -	Surcharge Standard Lead Time:	3
Min Milling Tool:	2,00 mm	Surcharge Silk Screen:	1
Smallest pad:	0,80 mm	Surcharge Material / Scoring:	- N/A -
Min finished Hole Size:	0,30 mm	Total Lead Time:	14
Min. Track / Gap:	150µ		
Data-Base Format:	GERB274X		

1000 pcs Double sided pth printed circuit boards [-?]
with double sided program for flying-probe E-tester; with solder mask on both sides; with green colour; with Silk Screen on one side; with yellow colour; without UL-listing; plus surcharge for Normal-Shipment: Delivery time (dt) 1-2 working days (wd);
with -1- MAA-Units covers 20 MAAs (Milling Angle Alterations / Milling Dipping Points);

	pcs	unit price	first order	re-order
Printed Circuit Boards	1000	€ 1,95	1.954,00	1.954,00
Costs for flying probe E-Test;		€	27,00	
Setup costs		€	130,00	
Value - I		€	2.111,00	1.954,00
Total unit price [-?]	1000	€	2,11	1,95

Remarks:
- None -

Shopping basket Calculation Order Print view

Address and contact data

Summary of calculation in text form

Prices for electrical test

Setup costs

Total amount

Unit price for 1st order

Unit price following orders

Order immediatly

Printing of quotation

Back to calculation form

Put into the shopping basket

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3.1 ORDERING

SENDING DATA

In order to carry out your order correctly, the accompanying files must be transferred to our server.

If you have uploaded your files, please conform it with „Continue“ to finish the ordering procedure.

Items	Uploading of Files	uploaded on:	Clients:	Cur. No.	Item Name	Item No. (Prefix)	Filename
<input checked="" type="checkbox"/>	Durchsuchen...	2008-02-28	154199-PCP	48032	Leiterplatte	abc123_	testdatei.zip
<input checked="" type="checkbox"/>	Durchsuchen...	2008-02-28	154199-PCP	48032	Leiterplatte	abc123_	readme.txt

<-- Add new production data.

<input type="checkbox"/>	Transfer Data	154199-PCP	48032	Leiterplatte	abc123_		
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Delete Print Overview Continue

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3.2 ORDERING

SHOPPING BASKET

Press the button for instant ordering or transfer our quotes into the shopping basket. From here you can overview and manage the status of running orders or add missing files.

Please remember to transfer your files of the open orders to our server. The necessary steps for it will be described on the previous page.

Call up calculation Call up result Ordering Send your data later Status of order Other order information

Delete marked calculation Cancelling oder Printing Shows details of the order in form of a receipt

The screenshot shows a web interface for a shopping basket. At the top, it displays the user's email (gaby.gross@precoplat.de) and client number (154199-PCB). Below this is a table with columns for 'Items', 'Cur. No.', 'Item-ID-No.', 'Item No.', 'Item Name', 'Your Item No.', 'Number of ML', 'Variable Cost a Piece', 'Surcharge', 'One-time costs', and 'WD'. A single item is listed: 'Leiterplatte' (Item No. abc123_) with 1000 ML, a variable cost of 1,95, and a one-time cost of 157,00. Below the table are buttons for 'Delete', 'Cancel', 'Print Overview', 'Details', and 'Delivery address'. Annotations with arrows point to these buttons and other elements like 'Calculate', 'Show Quote', and 'Order' buttons, explaining their functions.