

# Online Direct Selling

of PCBs



## 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.ptx-ic.com](http://www.ptx-ic.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 ...**

# Online Direct Selling

of PCB's



www.ptx-ic.com

## 1. CHOOSE YOUR CALCULATION AREA

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

### Printed Circuit Boards

PCB made in Germany

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

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](#)

PCB | PDF | 487 KB

Price inquire: @ info@ptx-ic.de ++31--(0)77-39 68 571

#### Your advantages at a glance

- Direct-Online saves up to 20%\*
- Free registration
- Ordering around the clock possible\*
- PCBs from 1 to 12 layers
- Ordering-State can be called at any time\*

- Standard 5 w-days turnaround without surcharge
- Express 3 w-days turnaround service
- Personal service until 22:00 hours
- RoHS-compliant (Leadfree)
- Always access to your data base\*

\* Valid for Basic Jet Line and Medium Jet Line

Pay among others with:

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

### 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

**Annotations on the left side:**

- Article description of PCBs
- Number of PCBs
- Length of PCB in mm
- Width of PCB in mm
- Would you like a delivery in panelized Boards (PB)?
- Would you like an Electrical testing?
- Would you like a Silk screen?
- Shipping method
- Put in necessary information (f. ex. your own order number or annotations being necessary for the handling of your order)

**Annotations on the right side:**

- Number of layers
- Use the hyperlink for field information (click on the blue letters)
- Item number
- File format: Gerber, Eagle, ODB++, DPF
- Protective coating (is given)
- Contour: Milling, routing etc.
- Type of a base material (is given)
- Final Copper Thickness of outer Layers: 35  $\mu$  - 70  $\mu$
- Final PCB Thickness in mm: 1,00 mm - 2,40 mm
- Specifications and Listings: UL Approbation?
- Number of MAAs: Change of milling directions
- Design Rule Check? (DRC)

**Buttons at the bottom:**

- Calculate your price
- Delete the form data
- Order now\*
- Save your data in the shopping basket for recalling or changing\*

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

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www.ptx-ic.com

## 2.2 ONLINE QUOTATION

### RESULT OF CALCULATION

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

**Procurement Trading Xchange for Interconnection Carriers B.V.**  
5928 PT Venlo - Holland, Rijnaakkade 5  
Managing Director: Manfred Völker  
Current Server time: 26. Feb. 2008 Uhr: 16:31:24  
Project-Adviser: gaby.gross@ptx-ic.de

**Online-Quotation - Medium-Line:**  
Order No: 08-02-26-154199-AF-47954  
Telephone: ++31--(0)77-39 68 571  
Hot-Line: ++31--(0)77-39 68 571  
Fax: ++31--(0)77-39 69 087  
E-Mail: info@ptx-ic.com  
Internet: www.ptx-ic.com  
Registration-No.: 120 51 286  
VAT-ID-No.: NL 8122.48.934.B.01 and DE 813 810 411

**Invoice address:**  
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.

**Delivery address:**  
DE -

**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    | <b>Total Lead Time:</b>       | <b>14</b>  |
| Min. Track / Gap:             | 150µ       |                               |            |
| Data-Base Format:             | GERB274X   |                               |            |

**1000 pcs Double sided pth printed circuit boards [-?]**  
with double sided programm 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 |
|--------------------------------|------|------------|-----------------|----------|
| <b>Printed Circuit Boards</b>  | 1000 | € 1,48     | 1.485,04        | 1.485,04 |
| Costs for flying probe E-Test; |      | €          | 20,52           |          |
| Setup costs                    |      | €          | 98,80           |          |
| Value - I                      |      | €          | 1.604,36        | 1.485,04 |
| plus shipping and packing      |      | €          | 49,27           |          |
| plus VAT 19% of                |      | €          | 314,19          |          |
| <b>Total price</b>             |      | €          | <b>1.967,82</b> |          |

Total unit price [-?]  
1000 € 1,60 1,49

**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 immediately

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.

Data Search on your hard disk

Upload selected files

File name

Delete selected data

Print

Continue order process

| Items                               | Uploading of Files | uploaded on:                | _txtOrgName_ | Clients: | Cur. No. | Item Name    | Item No. (Prefix) | Filename      |
|-------------------------------------|--------------------|-----------------------------|--------------|----------|----------|--------------|-------------------|---------------|
| <input checked="" type="checkbox"/> | Durchsuchen...     | 2008-02-27                  | 154199-PTX   |          | 43544    | Leiterplatte | abc123_           | readme.txt    |
| <input checked="" type="checkbox"/> | Durchsuchen...     | 2008-02-27                  | 154199-PTX   |          | 43544    | Leiterplatte | abc123_           | testdatei.zip |
| <input type="checkbox"/>            | Durchsuchen...     | <- Add new production data. |              |          |          |              |                   |               |
| <input type="checkbox"/>            | Transfer Data      |                             | 154199-PTX   |          | 43544    | Leiterplatte | abc123_           |               |

Delete Print Overview Continue

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## 3. 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

Shopping Basket (Status 0+11+1+2) for: (eMail-Address) gaby.gross@ptx-ic.de (Client Number) 154199-PTX

| Items                               | Calculate / Show Quote / Order / Data Transfer | STAT | Pay. Type | Date Status-2<br>Date Status-6 | Repeat Order | Cur. No. | Item-ID-No. | Item No. | Item Name    | Your Item No. | Number of ML | Variable Cost a Piece | Surcharge | One-time costs | WD |
|-------------------------------------|--|------|-----------|--------------------------------|--------------|----------|-------------|----------|--------------|---------------|--------------|-----------------------|-----------|----------------|----|
| <input checked="" type="checkbox"/> | Calculate / Show Quote / Order / Data Transfer |      |           |                                |              | 47932    | 0000000     |          | Leiterplatte | abc123_       | 1000         | 1,48                  | 0 %       | 119,32         | 10 |
| <input type="checkbox"/>            | Calculate / Show Quote / Order / Data Transfer |      | VK        |                                |              | 47914    | 0000000     |          | Leiterplatte | abc123_       | 100          | 3,03                  | 0 %       | 119,32         | 10 |

All Items      Show

20 Lines per Screen      Page 1 Lines Total 2

Delete      Cancel      Print Overview      Details      Delivery address

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