



PIEK International Education Centre (I.E.C.) B.V.

HOW TO ORDER AND TO RECEIVE PRINTED BOARDS IN ACCORDANCE WITH EXPECTED DELIVERY TIME AND COST, CUSTOMER'S REQUIREMENTS AND REQUESTED RELIABILITY

Introduction

With, on the hand, the present technological changes in the electronic industry and on the other hand, the request for cost reduction per final electronic function, many technical and educational programmes are proposed to the industry.

In electronic assembly and printed board manufacturing, one strong trend consists into the need for information, for basic technological knowledge to all levels of the production organisation: workers, employees, and production, development design and purchasing engineers.

Of course, within the proposed programmes, contents and duration depend on the involved people and on the degree of formation.

Hereafter, we have summarised a programme intended to give information to the printed board users and more particularly dedicated to purchasers; the course can also be contemplated as an initial introduction to the board technology for designers and quality control. Teamwork is becoming a mandatory issue in the industry and it means, e.g. that decision in design, quality and purchasing should be a part of a common decision and for a complete strategy, the suppliers must also be part of the team.

Description of the course contents

The course will cover different facets to show the interdependence between elements as organisation, manufacturing, purchasing and quality and will also give to the participants a large survey of the technology and the basic parameters to be taken into account for printed board purchasing.

First, the various printed board types and the major process steps will be described and commented.

The characteristics defining printed boards will complete the first part and their importance in printed board cost will be highlighted.

In the second part, we shall detail the administrative elements and the technical information requested for ordering printed boards; parameters as type of board, dimensions, quantity, finish and C.A.D. information will be surveyed.

On a large information base and as third facet, the printed board parameters will be compared to the supplier's capabilities summarised in a product capabilities table.

Attention will be devoted to estimate the level of a design complexity influencing drastically the printed board price.

Main office Europe:
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ISO 9002
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To conclude, the programme will cover an issue to integrate in a general strategy for selection and follow-up of suppliers: survey of elements to verify by/with the supplier in order to determine strengths and weakness, his reliability level in quality and delivery time.

Meant for

The training is meant for the printed boards purchasers but could be an additional important information for designers, development engineers and quality control officers

Duration

The training time:

Tuesday 16.11.2004:	Day 1	13.00 – 16.00 hour
Wednesday 17.11.2004:	Day 2	09.00 – 16.00 hour
Thursday 18.11.2004:	Day 3	09.00 – 12.00 hour

Investment

Investment: € 875,00 per person (excluding VAT)

In case of participation of several persons of 1 company in the same training course, we can offer you the following discount:

- 1 to 3 persons 10% discount
- 3 to 5 persons 15% discount.

All mentioned costs are including training material and lunch. Not included are VAT and travel and accommodation costs.

Audio visual

During the training we will make use of:

- PowerPoint presentation in the English language
- The training will be performed in the English language

Place

The training will be performed in Heerlen (The Netherlands).

In-company

It is of course possible to perform the above-mentioned training tailored made and in-company.

In this case PIEK will adjust the complete training programme to your specific wishes and demands.

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Name participant 1 :

Initials :

Name participant 2 :

Initials :

Name Company :

Department :

Address :

Postcode & Place :

Phone number :

Fax number :

E-mail address :

Confirmed by:

Name :

Date :

Signature :

Kindly we would like to ask you to fill in the following details as well
VAT number :

Please fax the completed form to: + 31 45 – 570 33 20

Main office Europe:
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