# TERMS AND CONDITIONS FOR THE EXECUTION OF ORDERS IN EXPRESS MODE WM ELTAR SP. Z O.O. SP.K.

### 1. PCB TECHNOLOGY OFFERED IN EXPRESS ORDERS

- 1.1. In express mode, orders are processed for the following PCBs:
  - a) on the following types of base laminates with a final copper thickness of 35 μm and laminate thicknesses:

2-sided and 1- sided FR-4
 1,0mm, 1,5mm, 2,00mm

1-sided CEM-3T: 1,5mm
1-sided with aluminium base (MC PCB): 1,5mm

- b) with standard performance parameters, i.e.
  - minimum track width and track spacing: 6mils / 6mils,
  - minimum hole size: 0.3 mm,
  - · soldermask in green or white,
  - · description of the elements in white or black,
  - milling, scoring,
  - HAL lead-free tinning,
  - UL non-flammability certificate for PCB on FR-4 laminates.

## 2. PLACING AN ORDER IN EXPRESS MODE

- 2.1. In order to process the order in express mode, the Customer is obliged to submit an enquiry via e-mail to the address: express@eltar.pl in the title of the message stating: "EXPRESS name of the ordered PCB", or by completing the enquiry form named "PCB Valuation Calculator", posted on the website www.eltar.pl.
- 2.2. A complete enquiry, i.e. containing technical PCB parameters, logistic data and correct documentation must be submitted by 12:00 on a given working day.
- 2.3. Orders placed after 12:00 will be treated as placed on the next working day.

## 3. ORDER IMPLEMENTATION AND DELIVERY

- 3.1 Delivery time for orders placed in express mode depending on the size of the order area is
  - (a) 2 working days SUPER EXPRESS for Orders up to approx. 1 m2;
  - (b) 3 working days SUPER EXPRESS for Orders up to approx. 2 m2;
  - (c) 4 5 working days EXPRESS for Orders up to approx. 5 m2;
  - (d) 6 7 working days EXPRESS for Orders up to approx. 7 m2;
  - (e) 8 9 working days FAST DELIVERY for Orders up to approx. 10 m2;
- 3.2 The Customer will be notified each time of the exact deadline (date) for the execution of orders placed in express mode by e-mail with the confirmation of the order being accepted, which is WM ELTAR's response to the order sent.
- 3.3 The Order execution time is counted from the working day following the day on which the order was sent by the Customer. In the case of the first three orders placed in WM ELTAR by the Customer, the execution time is counted from the working day following the day on which the bank transfer confirmation was sent as proof of payment of the advance invoice for this order.
- 3.4 The Order execution time in Express mode does not include delivery time.
- 3.5 Products sold on the basis of orders placed in express mode will be sent to the Customer by WM ELTAR via the courier company TNT. Detailed delivery hours to the Customer's location are specified by the TNT courier company and are available on the TNT website. Delivery costs are covered by the Customer.

- 3.6 WM ELTAR reserves that after the sending of an order placed in express mode the Customer will not be able to make any changes to the order or cancel it.
- 3.7 Documents and tools (e.g. plates, sieves, production programs) produced on the basis of documentation provided by WM ELTAR for the purpose of executing the order in express mode are single-use and will be disposed of after the Order has been completed.
- 3.8 For order placed in Express mode, all other provisions of general terms and conditions of WM Eltar shall apply.

## 4. GUIDELINES FOR PCB TECHNICAL DOCUMENTATION

- 4.1 The only acceptable format for technical documentation files sent with express requests is the gerber RS-274-X format.
- 4.2 The technical documentation should be prepared in accordance with the following guidelines:
  - a) The names of individual gerbera files may not contain Polish letters or special characters. The names should not exceed 8 characters.
  - b) Point "0" in the bottom left corner of the form.
  - c) Please pay attention to the legibility of the text on the top and bottom description layers. The minimum thickness of a symbol is 0.15 mm.
  - d) For mosaic and description, the minimum track width is 0.15 mm (track spacing, track-pad, pad-pad).
  - e) The distance between mosaic elements and scoring and milled edges is min. 0.35 mm
  - f) Mask distance minimum 0.1 mm on each side of the unmasked element.
  - g) Please add a mask for non-metallic holes.
  - h) Metalized holes copper layer selected for "0", mask enlarged by 0.1 mm in relation to the hole.
  - i) Distance between milling and copper tracks should not be less than 0.35 mm
  - j) For aluminium, milling cutters are 1.6 mm and 2.0 mm. At the cutter entry point, add holes 0.1 mm larger than the cutter diameter
  - k) Bridges and taps: FR-4 0.8 mm holes; 0.3 mm spacing
  - I) Do not add unnecessary layers.
  - m) If there are metallized and non-metallized holes, they should be placed on two separate layers.
  - n) For scoring markings we do not place them on the copper layer buy on the mask.