

Asian PCB / PCBA Supplier Specification - Expressions of Interest Invited

Introduction

MHA Int-Elect has two divisions : a PCB division and a Product Development division and is seeking to extend its portfolio of suppliers by the addition of two specialist high volume manufacturing companies; we are soliciting responses from companies who can demonstrate that they have the capabilities and desire to meet our requirements as outlined below:

The Competitive Advantages we are looking for comprise:

- High Quality
- High Competitiveness
- Technological Capabilities
- Management Philosophy

Specialist PCB manufacturer

Quality will be demonstrated by Accreditations (ISO 9000 and 14001, CECC 23000 and UL94 VO minimum), and a proven track record of supplying consistently good quality product on time to high levels of customer satisfaction.

High Competitiveness will be demonstrable across a range of technologies, volumes and lead times; information will be shared with a short list of potential manufacturers to allow them to demonstrate this, in due course.

Technological Capabilities will include 2 layers to 18 layers Rigid PCBs, Flex and Flex Rigid, with HDI (.003 min lines / spaces, .004 min finished hole sizes and 15:1 aspect ratios); ability to process mixed material substrates (Arlon, Rogers); buried vias and blind vias.

Capabilities must include fast turn prototyping services as well as series / mass production.

Management Philosophy will be focussed on fostering close, long term relationships built upon openness, trust and the pursuit of continuous improvement.

MHA Int-elect is a Trading Division of

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Specialist Contract Assembler

High Quality will be demonstrated by accreditations (ISO 9001, 14001 as a minimum, ATEX would be a significant advantage) and a proven track record of supplying consistent good quality products to Western European customers across a range of technologies and volumes.

Technical Capabilities will include:

Front end Design / Industrial Engineering – PCB design & layout, mechanical design, design for manufacture review, production of test specifications, programmes, jigs, fixtures.

PCB Assembly - Lead/Lead-free, SMT & PTH auto placement capabilities to place 0402 devices.

Mechanical Assembly – Injection mouldings, sheet metal, die castings, painting, powder coating, finishing, silk screen and pad printing, wiring looms assembly.

Final Assembly & Test – Board level flying probe / ICT and BOX level functional test & burn – in / thermal cycling.

Management Philosophy will be to harmonise long term relationships based upon openness, trust and a commitment to quality and service. The manufacturer will be expected to work with the UK based design team from concept through development and prototyping and into series / mass production as a true long term partner.

MHA Int-Elect will be visiting a small number of companies during the final quarter of 2007 to evaluate, meet with and discuss our ongoing and future requirements.

Interested companies are invited to approach us now with expressions of interest, so that we may commence a dialogue prior to organising our visit. These should comprise:

- A statement of how the company can demonstrate it meets the requirements of Quality, Competitiveness, Capability and Philosophy as set out above
- Information on the company's past and present trading record
- A statement of experience in working with companies based in the UK
- Any other relevant information you may wish to provide

Please reply to Tony Doggett at tony.doggett@mhaintelect.com

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