

CUSTOM SERVICE

DESIGN - PROTOTYPES - VOLUME MANUFACTURE - SUPPORT



Lascar Electronics have successfully designed and manufactured panel meters for over 20 years. During this time Lascar's design team has expanded considerably, becoming fluent in mechanical, electronic and software design.

In the last five years Lascar has undertaken design work for other companies. This includes circuit design, PCB design, 3D modelling, the design and development of custom displays and writing PIC™ and Windows™ based software.

Precision plastic injection mouldings

LCDs - over 20 years design and manufacturing experience

Pin, elastomeric or heat seal connection

CAD PCB design and rapid prototype facility

Large library of standard components - sourcing agreements world-wide

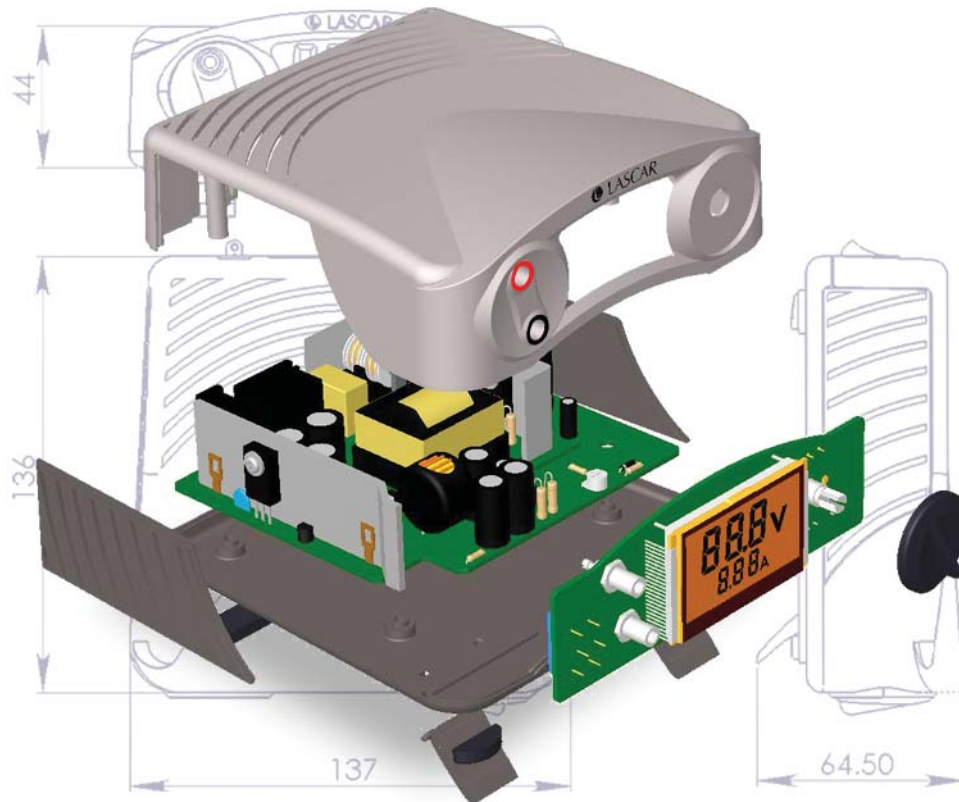
Wide range of assembly techniques including chip-on-board, fine pitch surface mount and conventional

In addition, Lascar has Designed, Prototyped and Manufactured complete projects for customers, who have then scheduled deliveries throughout the year.

FOR A FULL PRODUCT DATA SHEET, PRICING AND ON-LINE STORE VISIT:

www.lascarelectronics.com





DESIGN

- Electronic design using expertise on circuit, schematic and PCB layout.
- Software development utilising extensive knowledge of all Windows platforms and latest USB protocols.
- Firmware development on PIC and other microcontrollers.
- Mechanical 3D design & solid modelling of parts to be manufactured in plastic, metal & other materials.
- LCD design on everything from standard 7 segment to large colour graphics utilising COG, COF and COB techniques.
- LED design for backlight arrays/panels & custom LED displays.
- Component sourcing & competitive price checking using Lascar's extensive supplier data base.

PROTOTYPE

- Rapid moulding models produced in either SLS, PU or ABS.
- Small run PCB manufacture and sub assembly production.
- LCD & backlight prototypes.
- Complete working prototypes of your entire assembly.

MANUFACTURE

- All manufacturing carried out to BS EN ISO 9001:2000.
- Both UK and Far East manufacture utilising Lascar (HK) Ltd - A whole owned subsidiary of Lascar UK.
- Full control of Design and Manufacture retained at all times in the UK.
- Many types of manufacturing techniques employed including COB, COG, SM...etc.

SUPPLY

- Short lead-time (Kanban, JIT...etc.)
- Fast response to our customer's changing demands.
- Competitive UK company offering local support and a gateway to Far Eastern manufacturing.
- Proven Track Record.
- Personal Account Management.



Lascar Electronics Limited

Module House, Whiteparish, Salisbury,
Wiltshire SP5 2SJ UK

Tel: +44 (0)1794 884567 Fax: +44 (0)1794 884616
E-mail: sales@lascar.co.uk

Lascar Electronics, Inc.

3750 West 26th Street,
Erie, PA 16506

Tel: +1 (814) 835 0621 Fax: +1 (814) 838 8141
E-mail: us-sales@lascarelectronics.com

Lascar Electronics (HK) Limited

Flat C, 5/FL., Lucky Fly, Bldg., 63-65 Hung To Road,
Kwun Tong, Kowloon, Hong Kong

Tel: +852 2797 3219 Fax: +852 2343 6187
E-mail: b4lascar@samsongroup.com.hk

