

# Custom LCD Request Form

Please complete the following information regarding your requirements for a custom LCD and return this form to LC-Tec Displays AB (fax no. +46 243 79 40 79, Email: info@lctecdisplays.com). We will then provide you with a commercial quotation for requested product together with a detailed proposal regarding design specifications for the custom LCD based on information provided in your request. Further technical information regarding custom LCD's can be found at: [www.lctecdisplays.com](http://www.lctecdisplays.com)

## 1. Customer Information:

Company: .....

Contact person: .....

Address: .....

.....

.....

Tel. no: .....

Fax. no: .....

Email: .....

## 2. Mechanical dimensions of custom LCD:

Outer-dimensions (approx) of custom LCD .....

Viewing area (approx) of custom LCD .....

## 3. Type of custom LCD required:

- Segments            Number of segments required .....
- Icons                Number of icons required .....
- Graphic array        Dot array size required .....
- Unknown (please advise)

4. Viewing mode for custom LCD:

- Reflective
- Transmissive
- Transflective
- Positive image (dark display segments on bright background)
- Negative image (bright display segments on dark background)
- Unknown (please advise)

5. Viewing angle for custom LCD:

- 06:00 o'clock (viewing from bottom)
- 12:00 o'clock (viewing from top)
- 03:00 o'clock (viewing from right)
- 09:00 o'clock (viewing from left)
- Other (please specify) .....
- Unknown (please advise)

6. Required temperature range for custom LCD:

Operating temperature range: .....

Storage temperature range: .....

- Indoor operation
- Outdoor operation
- Unknown (please advise)

7. Electrical contacting method for custom LCD:

- Leadframes (Metal contacting-pins)
- Flexfilm (Heat seal cable HSC)
- Elastomer strip (zebra strip)
- Tape Automated Bonding (TAB)
- Unknown (please advise)

8. LCD technology required:

- Twisted Nematic (TN)
- Super Twisted Nematic (STN)
- Film compensated Super Twisted Nematic (F-STN)
- Cholesteric (Ch-LCD)
- Unknown (please advise)

9. Glass thickness (substrate) used for custom LCD:

- 0.55mm
- 0.70mm
- 1.10mm
- Other (please specify) .....
- Unknown (please advise)

10. Production requirements for custom LCD:

Prototype quantity required .....

Expected volume quantity required .....

