

# Custom Modules

Contributed by Emmanuel  
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## Ocular Custom Modules

Ocular stands out in our custom designed modules giving our customers product distinctiveness which make their designs stand out against the competition.

With over many completed LCD designs, we have the experience to help you make your product unique.

The process begins with identifying your preferred dimensions and segment content. We will advise on the most cost-effective overall size. Our Engineer will help you determined the best and cost effective solutions for your products.

Drawings are prepared and when approved, prototypes are made. These are evaluated and used to test your electronics design.

Once approved your custom LCD goes into mass production.

Our role is to advise and ensure that the manufacturer correctly implements your requirements. We use our expertise to cut down the time taken to arrive at cost-effective and good-looking displays.

Apart from size and segment detail, other options are available:

- TN or STN fluid
- Extended temperature ranges
- Polarizer mode and coloured polarizers (for bar-graphs for instance)
- Display mode - positive / negative, is a backlight to be used?
- Connector method - to suit your production processes and board layout
- Viewing angle, determined by your application
- Backlights - LED, EL, CFL and incandescent lamp

Ocular Enterprises adopt a project management approach to supplying your custom LCD modules with the shortest possible lead time.

Please feel free to contact us at [sales@ocular.com.sg](mailto:sales@ocular.com.sg). We will be glad to assist you in anyways.