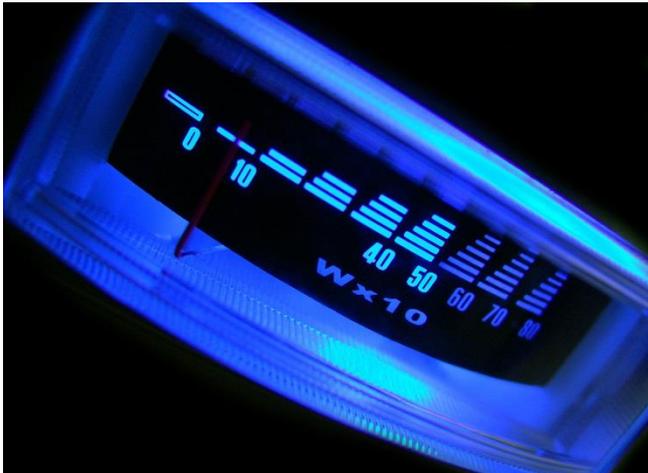


## Focus Display Solutions

FocusLCDs.com is the **FIRST choice of new LCD technology for Designers and Engineers**. We have offered cost-effective LCD solutions and dependable service since 2001. Focus Display Solutions is a designer and supplier of reliable standard and custom LCD Displays. Our short lead times, Arizona based design support and rapid prototyping for custom and replacement displays makes us different than other LCD suppliers. In partnership with Allied electronics, Focus Display Solutions offers: Multi-interface Color TFT modules, Low power LCDs, Touch-panel technology, Low-cost/in-stock TFTs, Character Graphic displays for new project designs Reliable Products and US based dependable Service.

**Come by booth 247 to enter our drawing for  
THREE CHANCES TO WIN \$50 IN LOTTERY TICKETS**

**Focus Display Solutions is presenting:**



### **Vertically Twisted Nematic (VATN) LCD technology**

Focus Display Solutions new design process flow allows rapid prototyping of VATN displays. VATN modules produce a brighter backlight, increased sharpness, multiple color display of characters/icons and a wider viewing angle than older twisted nematic technologies.

VATN displays (Vertically Aligned Twisted Nematic) is a newer LCD technology. We

recommend that original equipment manufacturers (OEM) of industrial LCD displays take a serious look at the advantages of this type of display. Specifically, this new display technology has cutting-edge features which are advantageous to the industrial display industry. VATN technology offers industrial LCD Displays a wider viewing angle.

*Note: VATN is also known as BTN (Black Twisted Nematic) displays.*

### **Advantages of a VATN Display compared to older monochrome LCD modules:**

- Sharper contrast than FSTN (Film Compensated STN)
- Wider viewing angle of 70 degrees in both the X and Y direction (right/left/up/down)
- No hot spots
- No cold spots



### **Custom LCDs**

Focus Display Solutions is an Engineering based LCD Company for Engineers. We have over fifteen years of experience in the Custom LCD business. We understand that the success of your product is based on our engineering support. You put a great deal of trust into a custom LCD supplier and if they let you down, you will be starting over from scratch and several weeks behind schedule.

We won't let you down at Focus Display Solutions. You will receive same day

answers, same day quotes and our technical LCD experts will return your calls and emails ASAP. The process to take your LCD idea from a concept to having prototype samples in hand is simple and requires just the few steps. Call us FIRST for a custom LCD (480) 503-4295, <http://focuslcds.com/>. You will be glad you did.