

**Press Release**

**For Immediate Release**

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### **E3 Displays Receives Contract to Provide Ruggedized LCD Displays to US Military Supplier**

E3 Displays has been selected to design and build over 7000 enhanced LCD displays for a major supplier of ruggedized laptop computers to the United States military.

**Phoenix, Arizona, April 06, 2009**

E3 Displays (E3D) announces that after several months of competitive product testing in extreme conditions, they have been selected to provide high volume production of enhanced LCD displays to a key supplier of ruggedized laptop computers for the United States military. Production begins immediately and is expected to run through 2009.

The notebook display utilizes E3D's proprietary suite of optical adhesives as well as its unique optical bonding technology. The end product was thoroughly tested under harsh environmental conditions, including extreme temperature ranges from -32C to 71C, temperature cycling, humidity, rain, shock and vibration, sand and dust, UV exposure and altitude, as well as EMI. In each case, E3D out-performed all competitive ruggedized displays. E3D Executive Vice President Rob Tomasek states, "We were not surprised by the performance of our optical bond in the customer's end product. The results can be directly attributed to the thousands of hours spent in the development and testing of E3D's optical bonding agent, which is unique to the LCD industry. Not only does the bonding agent exhibit superior adhesion performance and optical clarity under extreme conditions, its compliancy reduces temperature and vibration induced stress to the LCD structure. On the manufacturing side, the adhesive is UV curable, allowing for very efficient methods in the production of bonded displays using EMI filters, touch panels, AR/AG glass, or other substrates."

In addition to supplying the integrated displays, E3D will work with the client as a partner, providing LCD design/engineering consultation and supporting business development opportunities.

Production of the displays will take place in E3D's ISO certified facility located in Tempe, Arizona. This manufacturing site includes display and electronics integration assembly, as well as a clean room for display enhancements.

### **About E3 Displays**

E3D is a display engineering and manufacturing company which works with OEM/ODM customers in the avionics, marine, military, industrial, automotive and medical electronics industries to define, design and produce customized flat panel display systems and components.

Display enhancements include the complete re-design of the backlight optics system, integrating electronics and mechanical assemblies, and improving the front screen performance using anti-reflective, anti-glare or EMI filter glass or incorporating touch panel technology. Production of such enhanced displays has resulted in the engineering and development of non-silicone based, UV curable adhesives possessing superior optical clarity and "non-yellowing" characteristics.

For more information regarding E3 Displays and its products, please see their website at [www.e3displays.com](http://www.e3displays.com) or contact Rob Tomasek, Vice President, at 602-288-9758.