



When image experience matters.

Make sure your optical bonding vendor has or can do the following:

Optical Bonding Vendor Criteria	Category	Planar	Vendor A	Vendor B
Performance films and coatings	Capabilities	√		
Anti-glare	Capabilities	√		
Anti-reflective	Capabilities	√		
Linear and circular polarizers	Capabilities	√		
State-of-the art ITO EMI coatings	Capabilities	√		
Vandal glass	Capabilities	√		
EMI Shields	Capabilities	√		
Transparent display heaters	Capabilities	√		
LED backlights	Capabilities	√		
Touchscreens	Capabilities	√		
Demonstrate a track record of optical bonding displays	Experience	√		
In-house capability and expertise to properly process your display in a low ESD (Electro Static Discharge) environment	Facility	√		
Certified clean room and other environmental controls	Facility	√		
Scalable manufacturing to handle volumes from 100's to thousands of units	Manufacturing	√		
Strong relationships within the Asian display industry	Manufacturing	√		
Supply Chain management (display sourcing or consignment)	Manufacturing	√		
On-site technical and engineering support	Support	√		
Design services for displays, optics, and mechanical enclosures	Support	√		
Up to 5 year extended warranty	Support	√		
ISO 9001-quality systems	Systems	√		
MIL-spec and FDA-level standards	Systems	√		
Test the enhanced displays for their target environments	Testing	√		
Extensive in-house optical test verification capabilities	Testing	√		
Reliability testing of the bonding process using military and industrial standards	Testing	√		
Temperature	Testing	√		
Cycling and temperature shock extremes	Testing	√		
Humidity	Testing	√		
Altitude	Testing	√		
Mechanical shock and vibration	Testing	√		
Liquid and dust ingress	Testing	√		