



American Panel Corporation

## **APC Requirements Definition Questions**

1. Please define the required Active Image area:
2. Please define the required Resolution:
3. Please define the required Color Depth:
4. Please define the required Viewing Cone required:
5. Please define the required Max. Ambient Temperature:
6. Please define the required Min. Ambient Temperature:
7. Please define the Backlight requirement:
8. Please define whether USA or Non-USA application:
9. Please define whether military or non-military application:



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## APC Requirements Definition Questions

### Additional Design Character

1. Will other supplier or we provide the backlight? This means, are we merely providing the glass sandwich comprised of LCD glass, UV filter, other specific filters, heater, laminate covering, boot kick resistant covering, etc. features alone in a Assembled Cell Assembly (ACA) sandwich or in a Display Head Assembly (DHA), complete with backlight configuration and connectors?
2. Any specific chromaticity requirements?
3. Will night vision goggles be required to view the display (NVIS or non NVIS) as a DHA?
4. Will display have any outside bezel or buttons that have to be manipulated, if we are providing the housing?
5. Any housing dimensions that cannot be exceeded (in the case of a land systems application)?
6. Which platform the unit is to be installed in? In the case of an aircraft, some aircraft have very unique cosmetic defect criteria which drive cost.
7. Production program volume, delivery rate, and time period required?
8. Commercial installation?
9. Normal operating environment values, including upper and lower extremes?
10. The answers to the above questions will then likely drive other questions, but should be initially adequate to get a ballpark idea of the requirement and provide an idea of what the cost would be.