

Component Assembly

AGDisplays Value Add Service

Introduction

When designing a full LCD kit, sourcing and supply chain management may be a difficult juggle. AGDisplays provides a one-stop shop solution that provides a full service and efficient assembly of LCD and components for optimal performance.

This includes building and sourcing components such as LED controllers, touchscreen drivers, cables and more. Our assembly assures the accommodation of safe components are selected and integrated into your panel.

Component assembly includes various parts: controller/kitting, assembly and integration with existing components, cable support/design.



About Component Assembly

Why Component Assembly?

- AGDisplays sources unique LED controllers to accommodate advancing LED technology:
 - High output, low power consumption
 - Wide adjustable input range
 - Dimming ability
 - Constant current
 - Accommodates NVIS dual mode solution
- A selection of the best touchscreen drivers hand-picked for increased LCD compatibility and enhanced performance
- Controller/kitting used for developmental/evaluation purposes or finished product design solutions
- Pairing and sourcing cabling/interface to drive your unit

Customer Benefits

- Configuration and design created by a team of experts, saving customer time and money by sourcing from a one stop shop
- Assurance of components being integrated that are safe and compatible with your unit. Longer-lasting units and maximum performance
- Controller/kitting for developmental purposes allows customers to control the LCD module by supplying their preferred signal to the LCD controller board
- Save time and money by teaming with a one stop shop provides design and assembly of components
- Service involves mechanical and electronic improvements

When To Use This Service

- Need for panel and component sourcing
- Need for trustworthy source and continuity of supply
- Safe pairing and integration of components
- Unique and qualified support team

Prepare Details

- Application environment
- Specification requirements
- LCD part number
- LCD controller input
- Touchscreen technology, if known
- Assembly specifications

Industries

- Avionics
- Financial
- Marine
- Marketing
- Medical
- Military
- Point of Sale
- Transportation