







# ASSEMBLY & INTEGRATION



# **About Us**

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For over a decade ACDisplays has been a leading provider of high quality LCD enhancement products and services for the industrial markets. We lead the way in offering an extensive range of custom panel solutions that improve standard display attributes while maximizing performance in any environment. The ACDisplays teams are experts in LCDs, from building simple or complex designs to integration work.

In our 124,000 sq. foot facility, we offer over 800 off the shelf products that include tablets, open and closed frame LCDs and much more. Our knowledge in innovative LCD technology and our high-quality control standards separate us from the rest. At AGDisplays, our teams have a true commitment to being your trusted partner.



#### **OUR SERVICES**

Off The Shelf LCD Products

NVIS Integration and Design

OCA, Optical & Bonding Services

Custom LED Integration & Design

Touch Screen Integration & Design

Custom Class Supply Services

Turnkey & Design Services

EMI Shielding & Design

Film Enhancements & Repolarization
Certificated FAA Part 145 Repair Station
Component Assembly & Integration
LCD Controller, Cabling & Design
Testing/Certification of EOL Panels
Drop-in Replacement
Industrial Repair Program
Zero Dead Pixel Inspection

# **Industries Served**

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**MILITARY** 



**AVIONICS** 



HOTEL



**MARINE** 



**MARKETING** 



**MEDICAL** 



**RESTAURANT** 



**RETAIL** 



**TRANSPORTATION** 



# **Assembly & Integration**

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AGDisplays offers Component Assembly and Integration services to provide LCD display options and peripherals, custom-designed to your needs. Your design components are sourced by AGDisplays, and carefully integrated in our US-based facility, providing you a true one-stop-shop for LCD solutions.



ACDisplays offers a wide selection of TFT-LCD displays and touch sensors. We source and support virtually all components such as controller boards, LED lighting systems and touchscreen sensors. If needed, value adds and custom solutions are available for upgrades.

By assembling LCD solutions in house, our US-based location lends itself to high flexibility in the production and manufacturing environment, helping us meet ever-changing specifications and deadlines.

If your design is already complete, ACDisplays will source and integrate components according to your specifications. Using our multiple layered procurement strategies, ACDisplays may source your components for cost-reduction, all while holding quality standards as priority.

### **BENEFITS**



One point of customer support for order modifications or concerns that may arise.



Full customization of display and performance features, including additional enhancements.



Ordering process is simplified to only one point of contact and one completed shipment.



Consistent and thorough documentation system to ensure accuracy and traceability.



If quality or supply is disrupted, we manage compatibility and ensure top quality parts.



# **Assembly & Integration**

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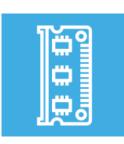
AGDisplays offers two variations of our assembly and integration service: project assembly/integration and project kitting. While we provide a virtually unlimited supply and range of display and component products, AGDisplays also offers LCD enhancements that are aimed to increase durability and functionality of your LCD panel in its operational environment.



## **ASSEMBLY AND INTEGRATION**

In a custom assembly build, components are added or modified to meet project specifications. An example of such an enhancement could be an added touch sensor, creating a touch-enabled LCD. The sensor would be integrated into the display component, and the customer would receive a completed project, the enhanced display with compatible touch controllers.







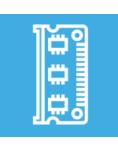


## **LCD KITTING**

AGDisplays pairs and offers kits to customers so they can save on assembly costs. A kit may consist of a main display, a touch sensor, a controller, and cable sets.

Customers may order the kit according to a known or unknown LCD part number and the needs of their project.







# **Thank You**

## **COMMUNITY OF EXPERTS**

Whether we are met with a new design or challenged with improving an existing design, ACDisplays supports your team by delivering unparalleled LCD expertise and technology. ACDisplays' partners benefit from our efficient design process and our dedication to creating quality design solutions.

We saw the need for off the shelf products, so we've added an expansive line of open/closed frame LCDs, digital signage, and all-inone products. We offer unique LCD products like advanced touchscreen tabletops, high quality medical displays and rugged mobile devices. All of which can benefit from our value add integration services. Our products are used across many industries including Military, Avionics, Marine, Industrial, Medical, Transportation and many more.







## **CERTIFICATIONS**

ACDisplays values high-quality working and design standards. We support your teams with the knowledge & expertise needed to make strategic design and manufacturing decisions.









AGDISPLAYS IS ISO 14001, 45001 & R2 CERTIFIED

## **CONTACT US**

#### **HEADQUARTERS**

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