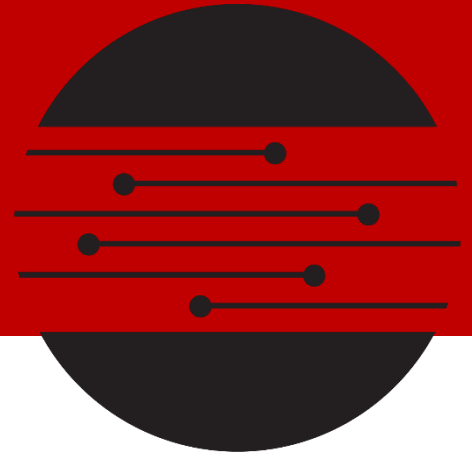


QUALITY SOLUTIONS FOR KIOSK MANUFACTURING

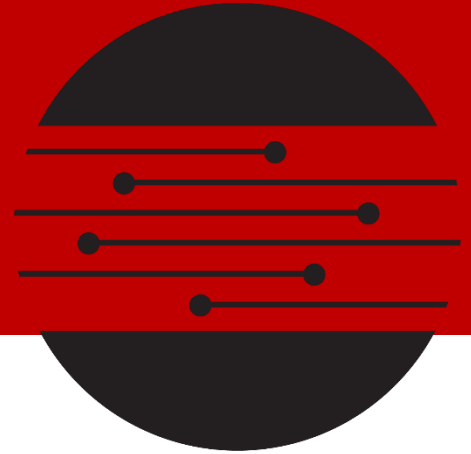


A Package of Value Paper by



Kimball® Electronics

QUALITY SOLUTIONS FOR KIOSK MANUFACTURING



The days of waiting in line are coming to an end. Whether you are at a grocery store or an entertainment event, interactive **KIOSKS** are making an appearance all over the world. Companies now have the potential to present their products or services in a digital way that is improving the overall experience for a consumer. In order to achieve this consumer satisfaction, companies need a **KIOSK** manufacturer they can count on.

Kimball Electronics has the ability to design, manufacture, and assemble your **KIOSK** design, all in-house. Here's a look at the tools and processes that enables our team to create a quality **KIOSK** to your specifications and requirements.



Why Kimball?

Kimball Electronics has expanded our capability by offering large box build and kiosk integration capability. Kimball Electronics has strong internal sheet metal fabrication capabilities as well as machining and tooling. We have a process designed to support the flexibility requirements of the kiosk market place.

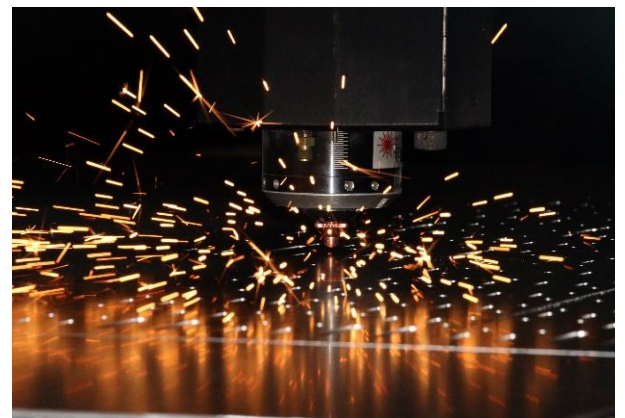
Solutions Made from Quality Materials

Our capabilities include the sourcing of custom sheet metal with high cosmetic requirements, regionally located to minimize freight costs and to closely work on New Product Introduction (NPI) activities. Our supply chain partners have the ability to process CRS, Galvannealed, Stainless, and Aluminum. Our very selective supply chain partners have the most stringent quality requirements and powder coating processes that allow the realization of high cosmetic finishes as well as decorating capability...and can support small runs of various

Design

The design and product development can be yours, or Kimball Electronics can help with your development and design for manufacturing requirements.

- PPAP
- PFMEA with DOE for Process Development
- Process Flow Diagrams
- Equipment and Fixture Design and Qualification
- Test Stand Design and Qualification
- Process Validation
- CAD: SolidWorks, Siemens NX, Pro-E



Fabrication and Assembly

Kimball Electronics has the equipment and skills for complete manufacturing of Kiosks. From electronics, to cable assemblies, to metal fabrication, final assembly, and shipping, we can handle your kiosk manufacturing needs!

ISO 9001:2008

Certified and experienced in meeting stringent requirements.



Metal Fabrication/Machining and Tooling

Metal Fabrication

- Laser Cutting up to 72in x 144in
- Turret Press, Punch Press
- CNC Brake Press

Welding

- MIG, TIG, Arc, Spot

Machining, Tooling, Other Fabrication

- Fastener Insertion
- Riveting
- Sanding/Finishing
- Wire EDM, Sinker EDM
- Part Cleaning



Electronics Assembly/ Sub-Assembly

Vast Experience in Electronics Mfg. with Electro-Static Discharge (ESD)  Precautions

PCBA Manufacturing

Soldering

Cable Assembly

- Automated Wire Stripping
- Automated Terminal Application
- Manual Terminal Application

Manual Assembly

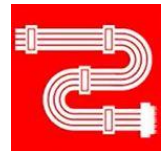
Semi-Automated Assembly

Fully Automated Assembly

Ultrasonic Welding

UV Gluing

Solvent Bonding



Decorating/Final Assembly/Distribution

Decorating

- Pad Printing
- Silk Screening
- Labeling

Final Assembly

- Door Gasket Installation
- Door Alignment
- Cabinet Insulation



Distribution – Packaging Design Support, Warehousing, Logistics, and JIT or Drop Shipment





Kimball Electronics has setup a flexible KIOSK manufacturing cell to allow multiple products to be assembled while efficiently using floor space.



Contact Us!

Kimball Electronics
Sales & Marketing
1205 Kimball Blvd.
Jasper, IN 47546

Phone: 1.812.634.4000
Director: 1.812.630.5698
North America: 1.262.661.9599
Europe: 48 600241894
Asia: 8613801594295

www.kimballelectronics.com

