



Kimball[®] Electronics

ENGINEERING AND DESIGN SERVICES



BENEFITS OF OUR MODEL

Reduces Overhead Cost and Creates More Competitive Pricing

Flexible and Scalable Resource Allocation for Any Size Project or Program

Leverages Broad Technical Capabilities, Toolsets, and Expertise of Kimball Electronics and Partners

Design Teams - Aligned With Our Facilities, Ensuring Manufacturability and Speed to Market

OUR INTEGRATED ENGINEERING AND MANUFACTURING MODEL

- **COMBINES THE EXPERTISE OF DESIGN AND MANUFACTURING THROUGHOUT ENTIRE DEVELOPMENT PROCESS**
- **SCALABLE TO ANY SIZE CUSTOMER PROGRAM**
- **EXPERIENCED PROGRAM MANAGEMENT BY KIMBALL ELECTRONICS**
- **UTILIZATION OF FACILITY TEAMS FOR DESIGN FOR MANUFACTURABILITY**
- **CUSTOM COMMUNICATION AND PHASE-GATE PROCESS**
- **CUSTOMER OWNERSHIP OF FINAL DESIGN SOLUTION AND INTELLECTUAL PROPERTY**
- **ELECTRICAL/ELECTRONIC DESIGN**
 - HARDWARE
 - SOFTWARE/FIRMWARE
 - PCB LAYOUT (MULTIPLE CAD PACKAGES – LTM, ALLEGRO, MENTOR)
- **MECHANICAL DESIGN, INCLUDING 3D MODELING**
 - PLASTICS AND METALS
 - MOLDED PARTS
- **INDUSTRIAL DESIGN**
- **VALUE ANALYSIS / VALUE ENGINEERING**
- **COMPLIANCE: ROHS, REACH, FDA, SARS, MDR/IVDR, ISO 13485,**
- **IATF 16949, ISO 27001, ISO 14971 AND MORE**

www.kimballelectronics.com

CUSTOMER REQUIREMENTS



COLLABORATION MANAGED BY KE DESIGN ENGINEERING SERVICES



PROJECT & PROGRAM MANAGEMENT BY KE DESIGN ENGINEERING SERVICES



CUSTOMER SOLUTION