Why choose Triad?

Technology Partner and Resource

As a partner and resource, Triad can provide you with skilled expertise in technology. You can focus on your core business and reduce overhead and costs.

Experience

Triad brings 45 years of experience and puts it to work for you to develop your design or idea. From the entertainment industry to the agricultural industry, from interactive museum exhibits to waste water treatment plants, we can create custom design solutions for an ever complex world.

Other Services

Audio/Video Equipment Rental

Meeting Services

Audio/Video Design and Installation

Remote "Live" Recording

Audio/Video Production

TRIAD PRODUCTIONS, INC.

2120 RITTENHOUSE ST., SUITE C
DES MOINES, IA 50321

PHONE: 515-243-2125
EMAIL: e.jutting@triadav.com

Technology Solutions

Engineering Services

Industrial Control

Custom Fabrication

The spark that brings your ideas to life!
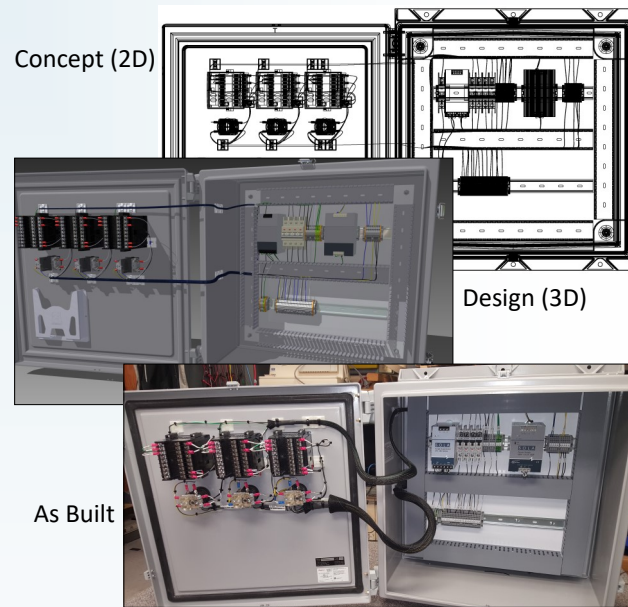
www.triadav.com

Technology Solutions

Triad can provide the expertise and resources to get the job done right, on time, and within budget. If you have a need for engineering services to design and build an industrial control panel or a custom machine, contact us. Triad will work hard to provide you with a solution to your unique needs.

♦ **Assemble Industrial Control Panels**

♦ **UL508/UL698 Certification**

♦ **In-House 3D Printed Parts**

♦ **Machine Assembly**

♦ **Product R&D/Prototypes**

♦ **On-site Installation and Support**

RELIABLE

AFFORDABLE

SERVICEABLE

Concept (2D)

Design (3D)

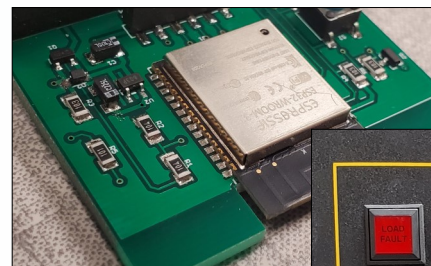As Built

Engineering Services

- Project management
- Control panel or product design using AutoCAD, SolidWorks, or Autodesk Inventor
- Specify and source components
- Provide UL Certification (UL508/UL698)
- Custom PCB design using Eagle software
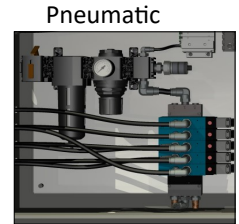- Vendor coordination (e.g. machine shop, custom crating, millwork)

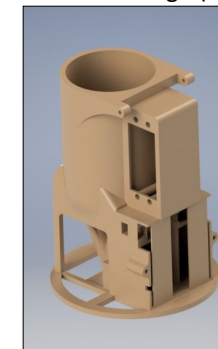PCB Design

Control Panel

SYSTEM E-STOP
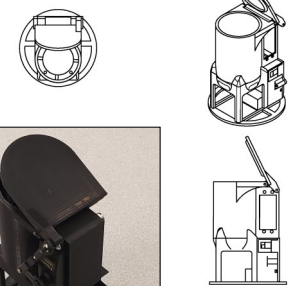
PLC

Pneumatic

Industrial Control

- Assemble industrial control panels
- PLC programming and installation (Allen-Bradley, Beckhoff, AutomationDirect)
- Program and install microcontroller (Raspberry Pi, Arduino)
- Assemble automation equipment and machines
- On-site support

Design (3D)

Concept (2D)

As Built

Fabrication

- 3D Printing - Design, create and produce (Carbon Fiber, Nylon ASA)
- CNC fabrication (aluminum, plastic)
- Cable and wire harness assemblies
- PCB assembly