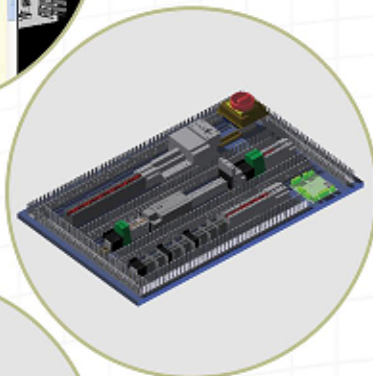


RAM Automation provides fully assembled and fully tested control panels to our clients—we work with you on every aspect of the process, from control panel design, to testing, programming and implementing. RAM Automation is your knowledgeable partner in automation and control panel design & manufacturing.



4070 N. Palm Street #707
Fullerton, CA 92835
Ph: 714-871-4726
Fax: 714-871-6726
www.ramautomation.com
Email: info@ramautomation.com



**Control Panel
Design &
Manufacturing**

(714) 871-4726

Please call us to discuss your application.

Let us look at your application and offer you a state-of-the-art, cost effective solution that you won't find with our competitors.

Why Our Solutions are Different

- ▶ We increase productivity and minimize production time by providing ready-to-use control panels that have been intensively tested to work.
- ▶ We provide error minimization by creating a 3D system layout given to clients before control panel production, to ensure that all requirements have been met.
- ▶ We'll meet any standard necessary, whether domestic (NEC) or international (IEC)—our team has experience meeting both UL/CSA and CE standards.

3D Visualization of Control Panel Design

Our inventive RAM Automation team creates a 3D model, in executable file format, of each client's control panel before production begins. The model includes all parts, part numbers, and AC, DC and Signal wire placements. This technique minimizes any confusion and allows us to tweak placements or move wires before we build the control panel. This visualization is simply one way that we guarantee customer satisfaction.

Additional Features:

- ▶ All control panels are 100% tested for quality. We measure quality by using DMAIC, FMEA & DFMEA matrix tools.
- ▶ We can create or convert electrical schematics or any CAD drawings from JIS/IEC standard and vice versa for your control panels.
- ▶ For small assembly, mechanical brackets can also be made to fit the part. We provide complete assembly for mounting to save you time.
- ▶ We provide solutions going from a concept to a design to fabrication. Our engineers can customize software and parameters as per customer requests.
- ▶ 2D layout with Lead List of materials and tagged wires is also provided with our service.

We create and provide all necessary control panel drawings including: BOM, lead lists, terminals, safety marking and replacement part lists.