

Your power distribution needs – Our experience – Our trusted manufacturer – Your solution

Chess Controls and our partner design, assemble, functionally test and deliver on budget and on schedule custom power distribution solutions based on your requirements.

When we take on a project to supply a custom power distribution, our approach is to partner with our clients, invest the time to understand the needs and bring forward to our clients the best possible solution for the application, plant location and environmental conditions.

Our partner operates one of the largest facility in Ontario. Our solutions are fully customizable, utilizing components from various manufacturers into a single assembly specifically suited for a defined purpose.



- Customized power distribution systems from 208VAC to 34.5KV.
- Maximum flexibility with range of components and ratings to meet application specifics.
- Maximum utilization of space.
- Reduced footprint and installation time.
- Reduced field interconnection.
- No on-site integration required.
- Modular.
- Tamper proof.
- Walk in / non walk in enclosures.
- Nema3R / 12 / 4.
- Lifting lugs / fork pockets.
- Certified assembly, CSA.
- Full documentation package.
- Powder paint finish (any color).
- Custom configuration to fit your space and application.



The custom assembly process eliminates the need to compromise or combine several products from various manufacturers into a less ideal solution. When it comes to building your custom power distribution solution, we are vendor neutral in terms of controls and systems component. We will use your preferred brand of product as long as the product specification meet or exceed the requirements.



Our partner manages everything from the design to the construction to the quality inspection of the custom power distribution solution. The flexible and streamlined process is significantly more cost-effective than on site assembly. Regardless of the size of the project, our Ontario based partner applies a well-defined project methodology. The project team work closely with our clients upfront to ensure all requirements are captured. The project team remain engaged throughout the project to ensure the requirements are applied, regular progress updates are provided, quality and on time delivery is met.



The over 100,000 square feet facility in Southern Ontario is one of the largest facility of integrated custom power solution in Ontario. Design build of custom power assemblies is the core focus of this facility. The plant is equipped with sheet metal fabrication, structural weld, powder paint booth, assembly and test area.... A local steel supplier is minutes away. The plant is easily accessible to clients for progress meeting and FAT testing. No out of country travel required.

