



**SHARGO AUTO
ELECTRICALS (I) PVT LTD**

**SMART
POWER DISTRIBUTION**

&

**CUSTOM CONTROL
SOLUTIONS**



INDUSTRY 4.0 READY

What We Do..

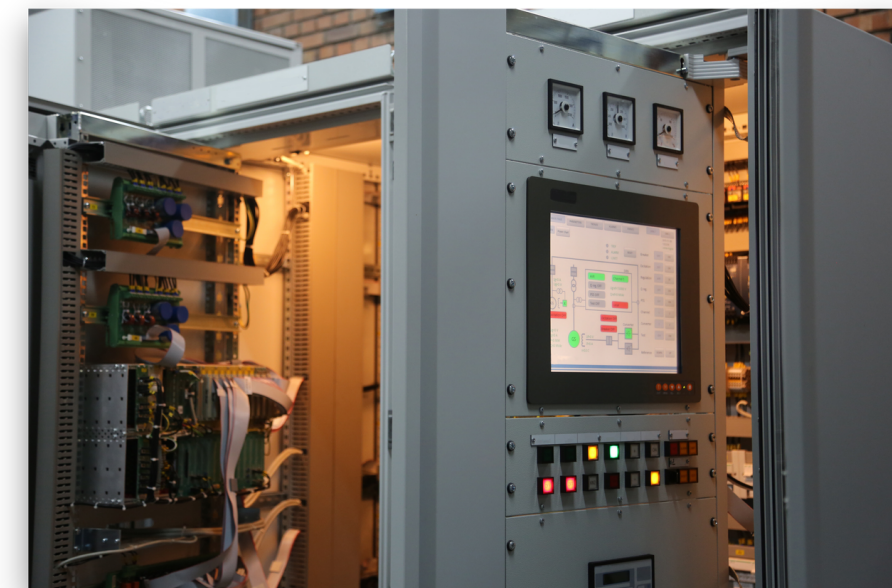
We are provide custom panels and control systems for our customers. Our craftsmen meticulously partner with customers to design , fabricate, wire and assemble control panels.



We use state-of-the-art design, tools, and manufacturing processes to manufacture control panels of exceptions quality, and exceptional workmanship, at competitive pricing and with unrivaled lead times.



Drawing on over 28 years of continuous operation and experience, we have partnered a wide range of industries and customers.



Manufacturing Services



- **NPD & Prototyping** - SAE can partner with customer for New Product Developments. SAE can quick-turn prototypes.
- **Build Validation** - Validation of BOM, Layouts, drawing and schematics before manufacturing and for dedicated units manufactured in isolation.
- **Volume Manufacturing** - SAE does assembly line production using Lean Manufacturing principals for short lead time for standardized panels.
- **Wire Harness** - Our wire harness manufacturing capability, permits less third party dependency and rapid customization.



Known for fast lead times & high predictability, SAE is even faster today, thanks to additional vertical integration and extensive investments in Lean Manufacturing process.



We extend and augment your engineering team with design expertise and unmatched innovative solutions



- **Design** - SAE can provide as much or as little of your design as needed, provided we integrated into customer-provided title blocks.
- **Modeling/Drafting** - SAE utilizes software packages for designAutoCAD for schematics and 3D modeling.
- **Component Selection** - Close network of highly reliable, cutting-edge suppliers with extensive ability to enable designs that optimize performance, cost, and lead time.
- **Design Optimization / Design for Manufacturing (DFM)** - Design and optimization of new/existing products for maximum manufacturing and cost efficiency.



Quality & Testing



- **Design Optimization / Design for Manufacturing (DFM)** - Design and optimization of new/existing products for maximum manufacturing and cost efficiency.
- **Quality at the Source** – SAE Manufacturing uses automation equipment such as power crimping to ensure quality connections.
- **No Sampling!** – SAE inspects, tests and documents every assembly for full verification that your product is fully functional and built to specification.
- **For Product Testing** - Your Test Procedure Instructions (TPI) or custom developed. Basic testing: In-Process Inspection, Pull Test, Continuity Testing, Power Testing, Inspection Reporting.



**100% conformance to specifications
backed with integrated testing
enables us ensure an unmatched
quality**



Shargo SMART Panels



- **IOT Enabled** - SAE Panels comes with integrated IOT capabilities for remote monitoring.
- **Industry 4.0 ready** – With an ability to integrate with cloud and your systems, SAE products makes you ready to be part I4.0 revolution



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