



# COMPANY **PROFILE**

Experts in LV Switchgear Design/Drafting, Busbar  
Trunking Design & Estimation Support





## About Us

Control Solutions has been a trusted provider of electrical CAD drafting and design services internationally since 2016. With a vision of delivering top-quality low voltage system designs, our team has extensive experience working on ABB MNS systems for global projects. Over the past 7 years, we have successfully completed over 700 international projects and produced more than 2,000 drawings for Control Equipment Limited. CEL are the only fully integrated licensee for the ABB MNS system outside ABB. Through this long-standing partnership, we have supported numerous ABB projects across Europe.

Leveraging our electrical engineering expertise, accumulated over decades in the industry, we are focused on accurately meeting deadlines while maintaining competitive costs. Clients appreciate our diligence in providing reliable deliverables efficiently and hassle-free.

With ongoing investments in technical training, state-of-the-art design software and quality control processes, Control Solutions ensures the highest standard of drafting and consultation services.

Our professional team includes electrical engineers, CAD designers, Project managers, and support staff. We take pride in our collegial work environment where new ideas are welcomed and employees are empowered to take ownership of their work. Our flat organizational structure and open door policy enable quick decision making and collaboration.

### Our Mission



To deliver an exceptional client experience through our technical expertise and commitment to quality.

### Our Vision



To utilize the latest technologies and software to provide cutting-edge electrical designs and drafting services worldwide.

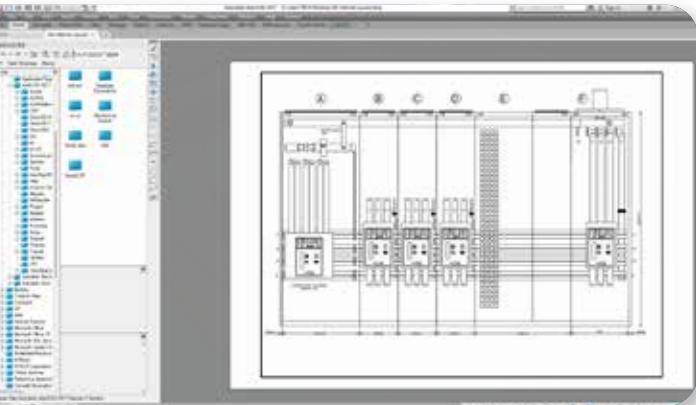
# LV Switch Board Design

We create drawings and designs for low voltage ABB MNS switchboards and Twinline Boards which include General Arrangement (GA), Single Line Diagram (SLD) and drafting of Electrical schemes for our client Control Equipment Limited (Only ABB MNS Licensee outside ABB Group) using powerful designing tools like Promise V8i, E-plan and AutoCAD. In addition, we develop drawings based on the handwritten markups provided by the client Project Managers into standardized schematic drawings along with their Bill of Materials.



## Busbar Trunking Design

We provide end-to-end busbar trunking solutions from route design to detailed drawings and generate Bills of materials.



## CAD Services

We offer 2D CAD drafting services to convert designs, sketches, and specifications into high quality CAD drawings.

## Estimation Services

Our team assists our clients regarding various estimation requirements of LV switchgear along with GA drawings for client approval and feedback





## Design Services

Our skilled engineers utilize industry-leading design software to produce detailed general arrangements, single line diagrams, electrical schemes, bills of materials, and more. We handle intricate design challenges with ease, delivering customized solutions tailored to each client's specifications and needs.

With a track record of successful design projects, we have the technical expertise to meet your low voltage switchgear needs. Our commitment to quality and attention to detail ensure designs that comply with relevant standards and requirements.



## Drafting Services

In addition to design services, Control Solutions offers specialized drafting services to convert paper drawings and scans into high-quality CAD deliverables.

With an experienced team of CAD drafters, we create accurate 2D drawings for electrical systems across various industries. Our drafting expertise spans schematics, layouts, and more.

We utilize the latest versions of AutoCAD and drafting software to produce crisp, clear drawings that precisely match source materials. Quality assurance checks are conducted on all drawings before delivery to the client.

Control Solutions handles projects of all sizes and complexities. Our drafting team works closely with clients to understand specifications and deliver drawings that are fully compliant. With quick turnarounds, we can meet tight deadlines without compromising on quality.

Whether you provide scanned copies, paper prints, or basic sketches, Control Solutions has the skills to transform them into professional CAD drawings. Our drafting services follow rigorous quality control processes to ensure 100% accuracy. Contact us today to get a quote for your drafting project requirements.



## Contact Us



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