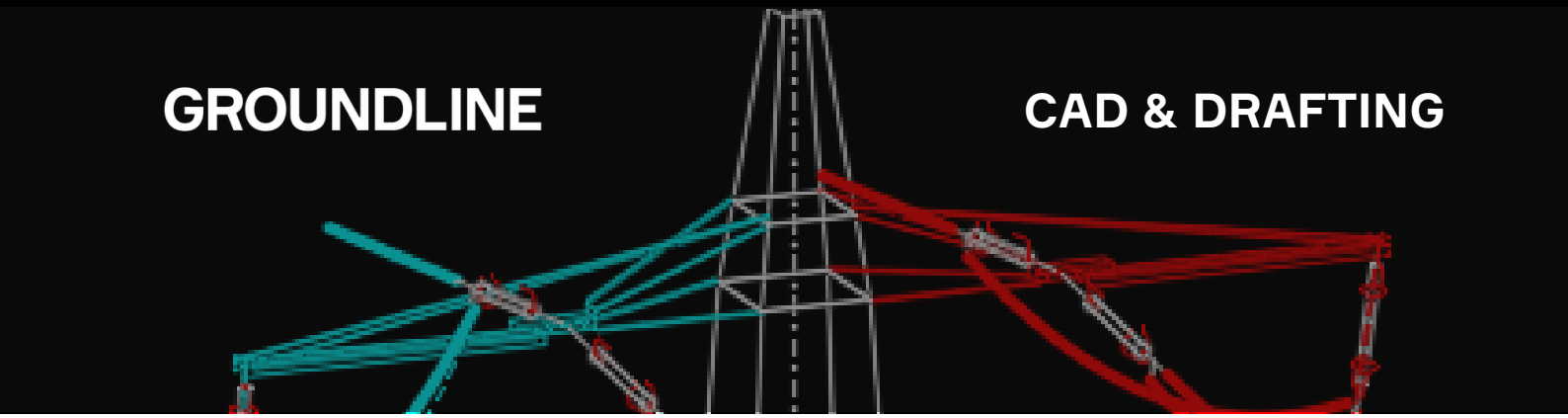
GLOBAL TRANSMISSION & DISTRIBUTION ENGINEERING CONSULTANCY | 20+ YEARS

GROUNDLINE

CAD & DRAFTING



WHAT WE DO

CAD & DRAFTING SUPPORT

We provide scalable, high-skill Drafting and CAD support that integrates seamlessly with your engineering team. Our experienced drafters take ownership of documentation, coordination, and detailing, producing realistic, constructable models and drawings from concept through to delivery. Through automated workflows, consistent standards, and a focus on site- and fabrication-ready outputs, we ensure speed, accuracy, and continuity across every project phase.

OUR SERVICES

- Line Optimisation
- Line Design Upgrades
- Cable Trench Layouts
- Joint Bay Positioning & Routing
- Electrical Wire Clearance Diagram
- Cable Crossing Section Diagrams
- Cable & Overhead Termination & Approach Layout Drawings
- Plan & Profile Drawings
- Structural Steel Installation General Arrangement
- Fabrication Details, Material Lists & Bolt Lists
- Route & Access Maps
- Insulator Set Design & Detailing
- Foundation General Arrangements & Setting Level Diagrams
- Cable & Overhead Line Schedules & Asset Records
- As-Built Drawings

EXPERTS IN

- 3D modelling
- Inventor
- PLS-CADD
- 2D design
- AutoCAD
- MicroStation
- CAD automation
- Revit

TRUSTED PROJECT OUTCOMES

SCALABLE CAPABILITY
We have flexible, on-demand drafting support.

PRODUCTIVITY & FOCUS
Keep your engineers focused on high-value design.

SPEED & EXPERTISE
Fast, accurate turnaround from experts.

BUILDABLE, PRACTICAL DESIGN
Constructable designs that work on site.

END-TO-END CONTINUITY
Consistency across all phases.

SITE & FABRICATION READY OUTPUTS
Clear, build-ready documentation.

TRUSTED TECHNICAL SUPPORT
Drafting specialists working alongside your team.

LET'S GET TO WORK.



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