

Engineering Design Services

Acrastyle is a leading supplier to the UK's regional electricity and global T&D and power companies.

Our complete understanding of substation engineering and protection philosophies has enabled us to respond to the power sector's increasing demand for complete engineered solutions, within short time frames, at the same time meeting exacting standards of quality, precision and value. Building on over 50 years experience and expertise, we are able to meet the criteria of ever more demanding customer specifications.

Acrastyle also has an established engineering team in Chennai, more than doubling our engineering capacity. Engineering design, methodologies and practices are all undertaken in line with all relevant national, international and industry standards (e.g. IEC, BSEN, DIN, ANSI, NGTS, TPS and EATS).



Drawing files can be supplied in most common formats including all releases of AutoCAD .dwg files, .dxf files, .pdf and hard copies.

Acrastyle offers the following engineering and design services:

- **Application & Interface Engineering**

Including logic and single line diagrams, protection configuration, setting resistor calculations, cabling diagrams and schedules.

- **DCS Integration**

Including I/O mapping, interlock logic, screen designs and control philosophy.

- **Drawings & Diagrams**

In-house preparation of wiring diagrams, unit comprehensive and routing drawings. CAD facilities, redraw of legacy drawings, generation of diagrams from existing equipment.

- **Mechanical Engineering**

Including bespoke designs, general arrangements and layout drawings.