



SAFE AND SECURE

Located in Stockport, Cheshire **SELLA CONTROLS** has easy access to the motorway network, mainline railways and Manchester International Airport. **SELLA CONTROLS** has custom built offices and workshops providing:

- **Consultancy** Lifecycle Services • Risk Assessment • SIL Determination
Independent Assessment (FSA) • Third Party Certification
- **Project Management** On time delivery of project • Regular customer contact
Agreed milestones to monitor progress
- **Design** Detailed Hardware Design • Software Development • Auto CAD
Loop Diagrams
- **Engineering** Functional Design Specification • Software Specification
Safety Requirements Specification
- **Manufacturing** Panel Build • System Build • System Integration
- **Testing** In-house • Factory Acceptance Testing • Site Acceptance Testing
- **Commissioning** System Inspection • Support during Start-up
- **Technical Support** 24 hour call out support • Upgrade/Modifications
Maintenance (IEC 61511 life cycle) • Proof testing
- **Training** Hardware/Software Design • Maintenance and Servicing
Customised courses



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Panel Design & Build



www.sellacontrols.com

Panel Design And Build



Specialist Systems Integrator Building Panels to Suit Your Needs.



For over 45 years, **SELLA CONTROLS** has been designing and manufacturing high quality safety and control panels across a number of industry sectors including oil & gas, chemical, steel, nuclear and transport.

SELLA CONTROLS work with all the major DCS manufacturers, including ABB, Emerson, Honeywell, Siemens and Yokogawa drawing on its specialist systems integrator experience to deliver panel build projects which are innovative, cost effective and deliver the best solution for the project either as 'build to print' manufacture or as 'design and build'.

With a reference list of panel build projects at sites across the globe, we manufacture panels which are fully compliant with the international standards specified by our clients. Our system and panel build capabilities have been approved by end users for

many years and all control panels are built to comply with BS EN 60947. Our quality management system has been certified to BS EN ISO 9001 since 1989.

SELLA CONTROLS provides a complete range of panel build solutions utilising over 7,500 sq ft of workshop space dedicated to the fabrication, production and testing of control panels. Our experienced staff are qualified to design, build and deliver panels different in size and complexity from the very small basic wall mounted variety to a much larger room size, and anything in between. Because these often need to fit into areas on site where space is restricted, our highly skilled team of technicians and engineers will fabricate them to custom dimensions (specified by the client), in a range of standard or specialised materials.

SELLA CONTROLS offers the following choice of panels and cabinets:

- Control Panels - stand alone or fully integrated
- Interface Panels
- Marshalling Cabinets
- Mimics and Mosaics
- Pneumatics
- Drives and Switch Gear
- Demonstration Rigs
- Production Runs
- Multi Panel (Junction Boxes)
- Purge Panels

SELLA CONTROLS has experience in providing panels for Hazardous Areas/ Zones.

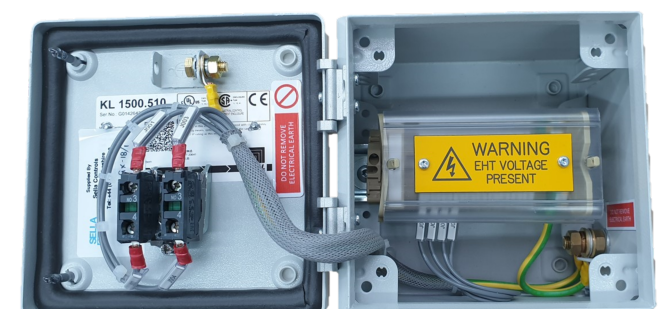
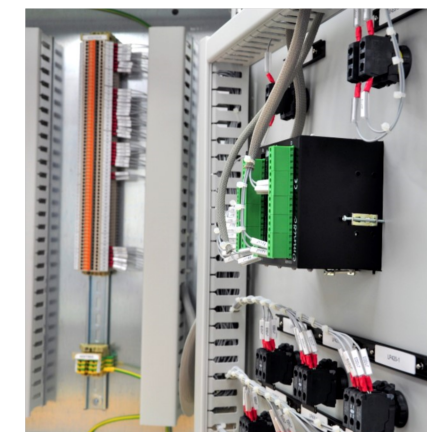
Alongside the range of standard panels **SELLA CONTROLS** is equipped to provide a selection of hazardous area panels which are suitable for use in areas with a high possibility of flammable dust or gas. These panels are manufactured from materials such as Stainless Steel, Cast Iron, Aluminium or Glass Reinforced Polyester.

- Intrinsically Safe - EExia
- Explosion Proof - EExe or EExn
- Flameproof - EExd
- Purged or Pressurised - EExp



References:

- ABB
- Alstom Transport
- Amec
- Aramco
- Bombardier
- BNS Nuclear Services
- Cavendish
- Costain
- Exxon
- Ineos
- Jacobs
- M+W
- Metronet
- MW Kellogg
- Sellafield
- Siemens
- Snamprogetti
- StatoilHydro
- Technip
- Urengo



SELLA CONTROLS' capability to provide high quality control panels is complemented by a selection of control room equipment delivered in conjunction with product partners Eyevis UK, InTech and ProPlan.

The following industrial control room features are offered:

- Modular Display Cubes (incorporating Digital Mirror Technology)
- TFT LCD Systems (Displays for Professional applications)
- Wall management (Control software for Large Screen Systems)
- Supervisory Control and Data Acquisition (SCADA)
- Custom built Desks and Consoles
- Tile Mosaic and Mimic Displays

SELLA CONTROLS' dedicated Technical Support Group provides site installation and commissioning services together with a comprehensive range of post installation support and training to fully support any system we have installed.