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
Specialist Systems Integrator
Building Panels to Suit Your Needs...

For over 40 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 Emerson, Yokogawa, ABB and Siemens, 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 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
- Mimos and Mosaics
- Pneumatics
- Drives and Switch Gear
- Demonstration Rigs
- Production Runs
- Multi Panel (Junction Boxes)
- Purge Panels

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.

Listed below are some of the companies Sella Controls has provided with control panels:
- ABB
- Alstom Transport
- Amec
- Aramco
- Bombardier
- BNS Nuclear Services
- Costain
- Exxon
- Ineos
- Jacobs
- Metronet
- MW Kellogg
- Siemens
- Snamprogetti
- StatoilHydro
- Technip
- Urenco
- Cavendish
- M+W
- Sellafield

Sella Controls’ capability to provide high quality control panels is complemented by a selection of control room equipment delivered in conjunction with 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.

Sella Controls has experience in providing panels using the following techniques for protection:
- Intrinsically Safe - EExia
- Explosion Proof - EEExe or EEExn
- Flameproof - EEEd
- Purged or Pressurised - EEExp
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Panel Design & Build

www.sellacontrols.com