

BlackburnStarling

Delivering Control & Automation Solutions





Blackburn Starling is a total solutions provider and UK manufacturer of LV power distribution systems offering an unrivalled combination of experience and capability

With a history dating back to the 1870's and a reputation for quality and reliability, the company is well respected with international recognition for the provision of low voltage power distribution and motor control solutions to all areas of industrial application.

In-house capability

Blackburn Starling's key strength is the **provision of in-house facilities covering all aspects of project management, design, manufacturing, testing, installation, commissioning, maintenance and training.**

All manufacturing and paint facilities are provided onsite and allow for the design and efficient manufacture of both standard factory built assemblies in accordance with industrial specifications and special factory built assemblies to meet particular project or customer requirements.



Products



Whilst Blackburn Starling offers a comprehensive range of standard built, tried and tested products, the **total in-house facility based in Nottingham, UK**, provides the capability of manufacturing bespoke custom built products to satisfy the needs of individual customer specifications

Blackburn Starling's facilities and accomplished management skills allow the company to engineer the largest most complex solutions as well as providing a fast response turnaround for smaller projects.

Blackburn Starling is an independent company and is able to incorporate application specific equipment most suitable for a particular requirement and / or client preference. Components used by Blackburn Starling are predominantly selected from major international suppliers, for which spares and support is available worldwide.

Products Summary

- **Motor Control Centres**
- **Switchgear**
- **Package Substations**
- **Bus Ducting**
- **Intelligent Systems**
- **Withdrawable Equipment**
- **Fixed Equipment**
- **Systems Engineering**

Specifications

- **Fully Type Tested Equipment**
- **ASTA Certified**
- **BS EN 61439-1 & 61439-2**
- **ISO 9001 Accredited**
- **Form 4 Construction**
- **Conventional and Intelligent Options**
- **Options up to 6,300A**
- **100kA for 1 second**
- **400 Volt (up to 690V)**
- **IP 31 / IP 54**
- **35/40°C (Operational to 55°C)**
- **Front and Rear Access**
- **On-line Maintenance**

Systems integration

Blackburn Starling is a systems integrator providing a broad spectrum of services to suit all of our customer's needs

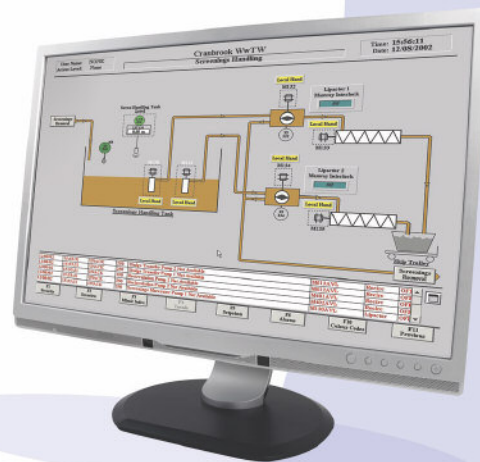
Customer's demands in control applications are becoming increasingly sophisticated and complex with the need for more management information at all strategic levels. Blackburn Starling offers a "**Totally Integrated Solution**" from plant sensor through to high level MIS/MES integration for a diverse range of industry sectors.

Blackburn Starling has numerous teams of **experienced engineers** available to assist in the evaluation of automated control strategies and detailed process problems. The company has the expertise to provide assistance at the conceptual design stage in order to meet our customers' specific needs within a fixed budget. Through partnerships with customers and suppliers Blackburn Starling can undertake to engineer comprehensive solutions to improve return on investments leading to increased process efficiencies.

Blackburn Starling has a wealth of experience in programming a wide range of PLC / HMI / SCADA control systems and is a Systems Integrator/Partner for **Siemens, Rockwell** and **Mitsubishi**.

Systems Integration Services Summary

- Project Management and Engineering
- Detailed Site Survey and Consultancy
- URS / FDS / SDS Design
- Software Implementation
- Documentation
- Process Modelling
- Research and Development
- Energy Optimisation
(Refrigeration, Boilers and other process plant)
- Integrated Factory Tests
- Installation
- Legacy and Asset Replacement systems
- Systems Change Over
- Site Testing/Commissioning
- Maintenance Agreements
- 24/7 Call-Out facilities



Complementary services



Blackburn Starling offers a complete range of maintenance and customer support programmes tailored to suit our specific customer requirements

We aim to reduce the lifecycle costs of our customer's products and automated systems, network infrastructure and information systems.

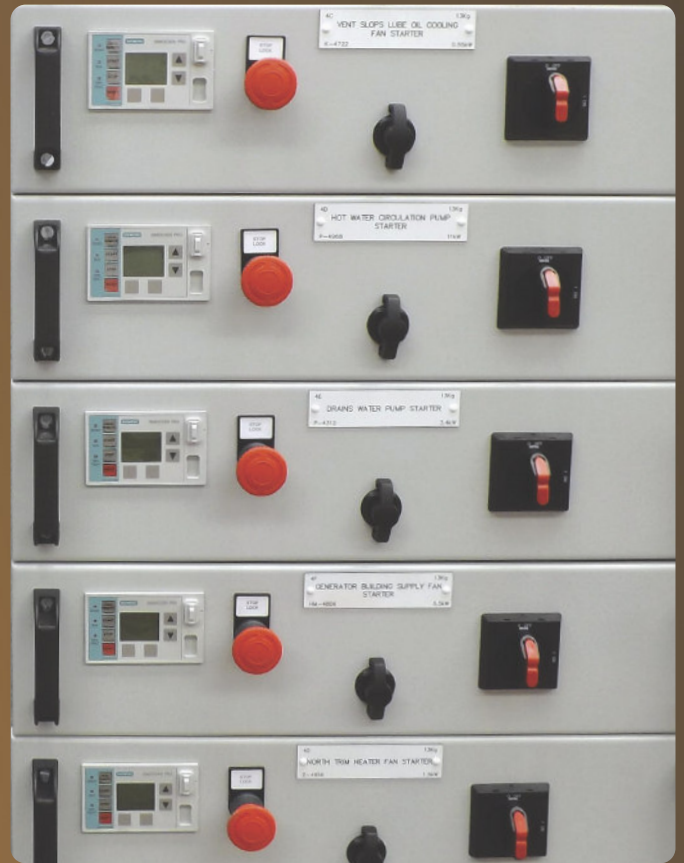
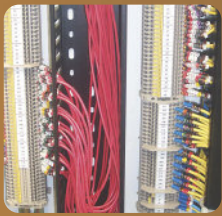
We do this by providing:

- Technical Help and Support
(including where necessary a dedicated help desk)
- Remote Diagnostic Support
- Scheduled Maintenance
(providing a preventative maintenance programme)
- Emergency Cover and Call Out
(24/7 365 days per year)
- Bonded Stock Agreements
- Management of Third Party Suppliers & Services
- Upgrade/Repairs to Legacy Equipment
- Software Backup and Storage Facilities
- Service Logging and Reporting
- Disaster Recovery Service

The company's Engineers are involved with all aspects of the work including Site installation and commissioning, which is a key element in supporting customer/projects in the UK and overseas.

Services Summary

- Site Surveys
(including offshore)
- Project Management
- Installation
- Commissioning
- Service Contracts
- Training



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