



KRA | BROWN GROUP

End-To-End Electrical Solutions Powering Aggregate, Asphalt & Concrete Sectors Nationwide

Supercharge, Automate & Safeguard Your Operations

From design and panel building to installation, automation control systems, ESMS software, hazardous area services, plant maintenance, plant calibration and 24/7 breakdown response.

Make Enquiry

29 + Years
In Service

150 + Sites
Serviced

40 + Site
Engineers

50 + Control
B&B Systems

24/7 Support
Breakdown



KRA Brown Group, KRA Electrical Services, SHARK ESMS
Maintenance Software & B&B Control Systems

Explore more at www.krabrown.co.uk / Call 01474 815101 / Email us at info@krabrown.co.uk



Supercharging Plant Performance Nationwide

KRA Brown has 29 years of industry experience, working with leading Aggregate, Asphalt & Concrete leaders nationwide

KRA Brown Group is a proud, family-run business, built on trust, reliability and personalised service. Founded by Kevin Brown in 1995 and joined by his brother Andrew in 1998, the company has always been driven by strong family values. James Brown joined the business as an apprentice in 2003, learning the ropes from the ground up, and in 2015 he took over the leadership, continuing the family legacy.

Specialising in bespoke control and automation systems, alongside the innovative SHARK ESMS software, KRA Brown Group remains dedicated to delivering tailored solutions to meet clients' unique requirements. As a family business, they prioritise long-term relationships, ensuring that each client receives the personal attention and high-quality service that define the company's values.



* Maintained & Serviced - Concrete Facilities

Industry Leading Customers

Over 15 industry leading customers trust KRA Brown Group to deliver excellence in active service & maintenance solutions





ELECTRICAL SERVICES

Industrial Electrical Specialists

Industrial & commercial electrical design, panel building to installation, control systems, automation systems, hazardous area services, maintenance, plant calibration and 24/7 breakdown services.

Electrical Services

www.krabrown.co.uk

Call 01474 815101

Info@krabrown.co.uk



Decades of Expertise: 29 years of delivering industry-leading electrical services

End-to-End Solutions: Comprehensive services from initial design to installation and ongoing maintenance

Highly Skilled Team: 40+ expert engineers providing innovative and reliable solutions

Specialised in Industrial Facilities: Specialists in Aggregate, Asphalt & Concrete plants

Automation & Control Systems: Improving accuracy, productivity and streamlining operations

Rapid 24/7 Breakdown Response: Minimising downtime with our fast, reliable support

- Breakdown response 24/7
- Calibrations
- Lighting surveys
- CAT scanning
- Planned Preventative Maintenance PPM
- Electrical safety management ESMS
- Panel entry and reset training
- Thermographic surveys
- Heating surveys
- Energy efficiency surveys
- Power Factor Correction surveys
- EICR inspection & testing
- All installation works
- Electrical design
- Remote support
- Plant retrofit
- Plant installation
- Instrumentation
- Air Conditioning service
- Thermocouple testing
- Control panel building
- Panel maintenance
- Motor maintenance
- Some mechanical works



ELECTRICAL SERVICES

Products

- Bespoke control panels
- Automation systems
- CCTV systems with remote access
- Door entry systems
- PA Systems
- Dust suppression systems
- Vehicle warning systems
- Traffic management
- Condition monitoring
- Electric hoists
- Belt weighers
- Instrumentation sensors
- Rotation and flow sensors
- EV charging
- VSD / VFD drives & motor control
- Alarm and warning systems
- Switch rooms
- Motor control centers
- Distribution boards
- Air conditioning
- Office, Plant and Yard lighting
- Emergency lighting
- Trace heating & control
- Heating systems
- Temperature control
- Power factor correction
- Earth leakage and surge protection
- Interlock systems (Fortress/Castel)
- DC drives
- Auto-dialer warning systems
- Beacons and sounders
- Burner controllers
- Proximity, Reed and Limit switches
- Pressure sensors and switches
- IR, TMC & thermostat sensors
- PLC parts
- Encoders
- Electric roller shutter doors
- Ethernet and data
- Wireless data transfer
- Cable management systems
- Power outlets
- Pumps
- Extractor fans
- Metering and monitoring
- Sign boards
- Loadcells and amplifiers
- Emergency stop devices
- PSU, UPS & transformers
- Fire alarm and warning systems



MAINTENANCE SOFTWARE

ESMS Maintenance Software

Manage high standards of electrical safety, improve plant productivity & ensure compliance with our ESMS Maintenance Software - SHARK ESMS. This ESMS software aims to guide your business to compliance by providing a simple to follow software solution.

Maintenance Software
www.sharkesms.co.uk

Call 01474 815101
sales@sharkesms.com



Hazardous Environment: These plants often operate with heavy machinery, powerful equipment, and electrical systems exposed to dust, moisture, and other contaminants, increasing the risk of electrical accidents. ESMS protocols help manage and mitigate these risks.

Operational Continuity: Unplanned downtime due to electrical failures can be costly. Proper electrical safety management ensures regular maintenance and timely identification of potential issues, preventing disruptions in operations.

Regulatory Compliance: Adherence to electrical safety standards is a legal requirement in most regions. ESMS protocols help ensure compliance with industry regulations, avoiding fines, penalties, and legal complications.

Worker Safety: The risk of electrical shock, arc flash, or fire is significant in these plants. ESMS protocols provide guidelines for safe work practices, protecting workers from injury or fatal accidents.

Asset Protection: Electrical malfunctions can cause significant damage to expensive equipment and infrastructure. Implementing ESMS protocols helps in early detection and prevention of electrical issues, thereby protecting plant assets.

Energy Efficiency : Proper management of electrical systems can lead to more efficient energy use. ESMS protocols guide the optimisation of electrical systems, leading to better energy management and sustainability.

Client ESMS
Unit Management

Managment ESMS
National / Area Overview

Engineering ESMS
Protocol Tool



CONTROL SYSTEMS

Automation Control Systems

Batching & Blending control systems with advanced SCADA systems, 24/7 support & real-time monitoring. Get accurate measurements and precise mixing of raw materials, identify trends, detect anomalies & optimise plant performance & efficiency.

Control Systems

www.batchingandblending.com

Call 01474 815101

info@batchingandblending.com



Enhanced Efficiency: Streamlined processes and advanced automation lead to improved operational efficiency.

Increased Productivity: Optimised control over batching and blending results in higher production rates, boosting overall plant output.

Reduced Energy Consumption: Modern control systems are more energy-efficient, reducing operational costs and environmental impact.

Improved Accuracy: Enhanced precision in measurements and control minimises material wastage and ensures consistent product quality.

Greater Reliability: Upgraded systems reduce the risk of downtime due to hardware or software failures, ensuring continuous operation.

Enhanced Security: Modern systems offer better protection against cyber threats, safeguarding your plant's operations.

Maintenance & Updates: Over the air remote access software updates & hardware support with readily available replacement parts, simplifying maintenance.

Future-Proofing: Investing in the latest technology ensures your plant remains competitive and adaptable to future advancements.

Support Network: 40 + UK-based engineers, dedicated to providing robust support for your plant 24/7.

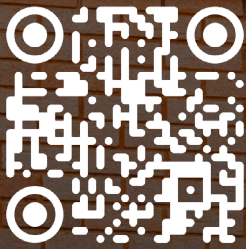
Cost Savings: With integrated power monitoring and smart notifications your operators will be guided to the most efficient process possible.

Bespoke Automation

Control System Retrofit

24/7 Dedicated System Support

Control System Aftercare



KRA

BROWN GROUP



ELECTRICAL
SERVICES



CONTROL
SYSTEMS



MAINTENANCE
SOFTWARE

Trust KRA to be your partner in achieving superior performance and long-term success.

Make Enquiry

Certified & supported by the best



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