Banelec

Making gigafactories smarter, safer and more sustainable

About Banelec

Industry 4.0 represents a new era of manufacturing based on emerging technologies, virtual and augmented reality and clean energy. Gigafactories sit at the forefront of this new industrial revolution, driving the transition from more traditional modes of production to the widespread adoption of cutting-edge manufacturing techniques and technologies, including automation.

Innovations in automotive manufacturing have driven demand for gigafactories to create the batteries needed to power the next generation of electric vehicles. However, as their use becomes more widespread, these batteries will become an essential part in all aspects of our lives, powering the homes, factories and workplaces of the future.

Banelec has vast experience of helping to make gigafactories smarter, safer and more sustainable. We've just completed work within the Northvolt gigafactory in Skelleftea, Sweden, supplying distribution boards and various other electrical control systems to help streamline its operations and minimise safety risks and environmental impact. We hope to offer further integration services as the project progresses. With the UK Government making £500m available to back proposals for British gigafactories, we're an ideal automation partner, thanks to our unrivalled reputation across the industry, our base electrical engineering skills and our expertise with PLC, SCADA and robotics.

We offer a complete one-stop service for all your electrical control system needs. From industrial production lines to astute class submarines, offshore oil platforms and crane systems, our breadth of expertise and experience speaks for itself. Our full range of services includes hazardous area enclosures, electrical controls, robotics, conveyor controls and complete automation solutions.

We're passionate about process improvement, using the latest technology to increase reliability, productivity, efficiency and safety. To find out more about our services, visit www.banelec.com, email info@banelec.com or call 01384 484805.