

AUTOMATION: MAKING CONVEYOR SYSTEMS SMARTER



All ConveyorTek automation systems are designed to:

- ▶ Enhance process efficiency
- ▶ Minimise human error and product wastage
- ▶ Provide fast and accurate reporting
- ▶ Minimise machinery wear and tear and downtime

By choosing ConveyorTek, you can be assured of a fast return on the initial capital cost.

ConveyorTek's Electrical Division can design and manufacture control systems for integration with any of our conveyor systems.

Working to the latest European Electrical Standards, all installations are completed by highly trained and competent electricians.

Each system is planned around your unique requirements and to agreed budgets and timescales. All electrical installations come with complete documentation and certification, detailed schematic designs, and can integrate into existing systems or remain independent. ConveyorTek's highly experienced Electrical team will project manage the entire process of automation interaction on your behalf to ensure the best possible design, layout, functionality and safety for your operation.

Systems can be designed with a combination of hardware and software which can be used to operate and monitor systems, either at the user-interface or remotely. Our systems can gather, monitor, process and report on real-time data, allowing for automation of processes and storing of data for later analysis. An added benefit is the reporting of any systems issues to help mitigate downtime. Automation ultimately makes conveyor systems smarter.

Systems available from ConveyorTek include:

- ▶ Human-Machine Interface (HMI) screens
- ▶ Supervisory control and data acquisition (SCADA) Management Systems
- ▶ Automatic storage systems for integration with Warehouse Management Systems
- ▶ Programmable logic controllers (PLCs)

ConveyorTek Ltd

Unit 1, Ballinderry Industrial Estate
2a Glenavy Rd
Upper Ballinderry
Lisburn, BT28 2EU

Tel: +44 (0)28 92 652666
Fax: +44 (0)28 92 652555
sales@conveyortek.com
www.conveyortek.com



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