



## Case Study

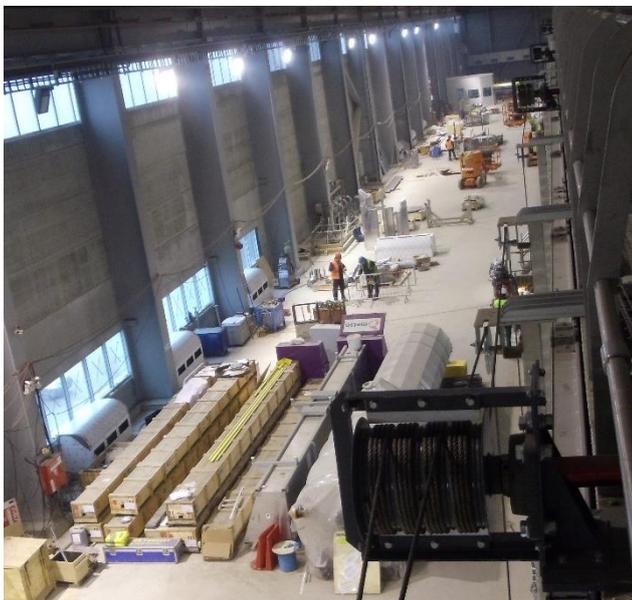
# SAICA Paper UK



## About

Based in Partington, Spanish company SAICA Paper is a world leader in the manufacturing of paper for corrugation.

**Manufacturing**  
**65,000m<sup>2</sup> facility**  
**Partington, UK**



## The Project

The mill utilises state-of-the-art technology, including a dedicated Combined Heat and Power (CHP) station to generate clean energy alongside an advanced effluent treatment plant. By recycling the thousands of tons of paper that are currently exported to faraway countries, the facility is set to make momentous contributions to the improvement of the environment within the UK.

The new £290 million PM11 65,000m<sup>2</sup> facility at Partington, near Manchester, is Europe's latest Recycled Paper Mills. Offering some of the world's most advanced recycling facilities, the site boasts office, manufacturing and distribution functions with the capability to operate 24/7.

The physical size and mixed-uses of their Partington facility meant that it was necessary to design a bespoke infrastructure that offered a single platform to enable the distribution of all communications



Building Infrastructure



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## The Solution

With performance, resilience, flexibility and future-proofing being central requirements for the client, ACI Integrated Solutions designed a TE Connectivity (AMP) Fibre Optic and Category 7 solution, enabling the installation of the following services:

### **IPCCTV**

### **Wireless Network**

### **PLC control systems – SCADA and PROFIBUS**

### **Projection and Smartboard solutions**

In addition to the 2500 Category 7 RJ45 outlets installed, a total of 48km of Single and Multi-mode fibre optic cables were installed, linking the 32 equipment and control rooms throughout the site.

With the successful completion of this project, ACI Integrated Solutions have also delivered installations for SAICA in Glasgow, Edinburgh, Forfar, Hartlepool, Sunderland, Croy and Wigan.

## Testimonial

“We are thrilled that our world-leading facility is now running at full capacity and are proud to officially open PM11 which has already set new records.”

**SAICA President - Ramón Alejandro**



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