

***Case study***  
**AAK**





## SECTOR:

Network Infrastructure &  
Security Services (Cat6A,  
Fibre Optic & CCTV)

## LOCATIONS:

Multi-site UK

## PROJECT VALUE:

£1.2M (to date)



## SUMMARY

AAK is a global leader in value-added vegetable oils and fats, operating high-specification food production environments across the UK.

24-7 SFD has developed a 10-year strategic partnership with AAK, evolving from reactive cabling works into a trusted infrastructure partner delivering end-to-end network and security solutions across multiple operational sites.

Our scope has progressively expanded to include:

- **Installation of Category 6A structured cabling systems**
- **Design and deployment of Fibre Optic (SM/MM) backbone infrastructure**
- **Full CCTV system redesign, installation and maintenance**

We are currently supporting AAK with the design of a next-generation fibre backbone, developed to inform CAPEX investment planning, with phased delivery scheduled from mid-2026.



## CASE STUDY - AAK



# *Delivery in Complex Environments*

Operating within live, high-compliance food manufacturing environments, 24-7 SFD ensures all works are delivered safely, compliantly, and without disruption to production:

- **Sterile & High-Care Areas:** Installation works aligned with sanitation cycles, ensuring zero compromise to hygiene-critical zones
- **Temperature-Controlled Environments:** Deployment of specialist cabling solutions designed to perform reliably across ambient and cold storage conditions
- **Strict H&S & Site Compliance:** Full adherence to AAK's permit-to-work systems, PPE requirements, and post-installation clean-down validation processes

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# *Outcomes & Value Delivered*



## **STANDARDISED INFRASTRUCTURE**

Implementation of consistent, site-wide Cat6A and Fibre standards across all UK facilities



## **OPERATIONAL RELIABILITY**

Robust network and CCTV systems designed for high-interference industrial environments



## **PROGRAMME CERTAINTY**

Consistent delivery on time and within budget, despite complex live-site constraints



## **COMPLIANCE ASSURANCE**

Full alignment with stringent food manufacturing H&S and hygiene audit requirements.



## **FUTURE-READY NETWORK**

Development of scalable fibre architecture to support AAK's long-term digital and operational growth.

***For over 10 years, 24-7 SFD has been our trusted infrastructure partner across all UK sites.***

Their expertise spans the full delivery lifecycle—from installation of high-performance Category 6A and Fibre Optic (SM/MM) backbones to the deployment and maintenance of our CCTV systems.

Operating within high-compliance industrial environments requires more than technical capability; it requires full alignment with site protocols. 24-7 SFD consistently demonstrates a strong safety culture and adherence to our stringent Health & Safety standards.

A key success factor has been their collaborative approach to delivering a

standardised infrastructure solution across our estate. By utilising Excel Category 6A systems (with 25-year warranty) and Zettonics fibre solutions, they have provided a high-quality, cost-effective and future-proof network.

I would not hesitate to recommend 24-7 SFD to any organisation requiring high-specification, reliable and safely delivered infrastructure solutions.

*Russ Kemp*

IT Systems Developer  
AAK UK Limited





***SECURITY  
FIRE & DATA***

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