

DESIGN AND CONSTRUCTION OF A NEW INK MANUFACTURING FACILITY AT BENKERT.

Following a fire which destroyed the factory and temporarily halted production at their UK site in Alva, Scotland, **Benkert** called upon **Ai Process** to restore full production within a short timescale.

Client: Benkert Group

Project: Plant rebuild following a factory fire



German based manufacturer of tipping paper, Benkert, produces a variety of ink based products ranging from plain cork to highly complex print designs and from electrostatic perforation to laser perforated executions. They employ around 200 people at their UK site in Scotland.



Following a fire in the plant, it was essential that Benkert restored full production as quickly as possible in order to keep up with customer demand.

Working alongside the customer's designated construction company, Ai Process met the challenge to design and project manage the construction of a purpose-made building and cost effective manufacturing facility, which was quickly up and running in order to meet the demands of Benkert's customers.

By working effectively and ensuring that all health and safety regulations were adhered to, the project was delivered on time, within budget and to the expected high specification and standards.



THE DESIGN CHALLENGE

To work with a designated builder to design and project manage the installation of a bespoke building and manufacturing facility, whilst considering:

- Minimum disruption to ongoing site works
- Future production growth
- Latest Good Engineering Practice techniques
- Health and safety regulations
- Rigid time and financial constraints

SCOPE OF WORKS

To provide process design services and project manage the construction and installation of

- A 135,000 litre solvent tank farm and distribution system
- Multi-head dispense system
- Recipe driven SCADA control systems
- Supporting process infrastructure, including pipework, pipe bridge, extraction system, trace heating, lagging, cladding and electrics.

CONTINUING SUPPORT

Ai Process is proud to offer continuing post-project support to its clients, encompassing everything from the supply of spare parts, operator training, further process development and additional production upgrades.

This reinforces our belief in the importance of maintaining a strong customer relationship, long after project completion.

To find out more about the range of services we offer, please visit www.aiprocess.com