

Case Study



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Schenck Process Optimise the Handling of Alternative Fuels

Last year saw the successful installation of Schenck Process solutions, fitted in an alternative fuels line, at a plant in Switzerland.

The original line was causing the customer considerable issues. Its construction, which consisted of open corrugated board belts conveyors, required excessive cleaning and maintenance to keep it running.

This was placing unnecessary, high demands on the plant team to control, in addition to significant and avoidable cleaning costs.

After consulting with the customer and understanding their issues in detail, Schenck Process were able to specify and provide a complete replacement system for their process, which unlike the existing system, would be completely dust-sealed.

The final engineered line consisted of 4 chain conveyors that were connected to existing silo extractors, a weighed distribution bin and 2 magnetic separators - together with all chutes. As Schenck Process were responsible for replacing all parts of the line, its steel constructions were also re-designed for replacement.

Once installed, Schenck Process smoothly carried out the commissioning process and were able to demonstrate the improved results.

Excellent functionality, no dust leakage, low maintenance costs and very high quality of supplied machines and steel constructions, all met the customer's expectations.

As a result, the alternative fuels line continues to provide enormous benefits to our customer, which has been highly appreciated.

Schenck Process is a global and trusted supplier of bulk handling industrial equipment, who support a variety of sectors including Mining, Steel & Metals. Sand, Gravel, Cement & Gypsum. Grain & Agriculture. Transport & Utilities. In addition to Food, Chemicals, Plastics and Pharmaceuticals.

Providing new equipment, as well as maintenance and material testing services, with systems for Conveying, Weighing, Feeding, Screening, Power Processing, Automation, Air Filtration, Bag Filling & Discharging, as well as Components and Spares. For more information on Schenck Process systems, please contact:

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