

Intensiv-Filter: manufacturing filter plants for 85 years

Intensiv-Filter GmbH & Co. KG has been one of the world's largest producers of bag filter plants and accessories since 1922. The company supplies equipment mainly to the cement and lime industries but also manufactures products for iron and steel processing and for the chemical and foodstuffs industries. On 24th August 2007 the company celebrated its 85th anniversary with about 500 guests at the production facilities in Velbert-Langenberg, Germany.



Aerial photo of the production facility at the headquarter of Intensiv Filter in Velbert-Langenberg

A glance at the chronicles shows how the company has developed. It began as an engineering office and marketing company and then after a short time started its own manufacturing. Theodor Hansen founded Intensiv-Filter GmbH & Co. KG in Wuppertal-Barmen on 10th March. New jobs were created in the 1920s by expanding the manufacturing area and extending the product range. Intensiv-Filter was a subsidiary of the "Ex-Ven"-Werke Aktiengesellschaft, Barmen, where Theodor Hansen was one of the partners. Around 1930 the production area in Wuppertal-Barmen became too small, with the result that in 1930/31 the company moved into the German State Railway repair shop in Velbert-Langenberg that had been shut down. In the founding years

the company's aims were focussed on product recovery rather than environmental protection and dedusting.

Some of the filters built at "Ex-Ven"-Werke still had wooden casings and were intended for the milling industry so Intensiv-Filter under the leadership of Theodor Hansen developed filters made entirely of sheet metal with mechanical cleaning systems. A branch works with 180 employees was built at the beginning of 1940 in Katowice in Poland. During the 1960s a textile department was developed that could produce up to 1500 filter bags per day. The company took the lead in dedusting technology at the start of the 70s with the development of the Jet-Filter. The "Intensive Coanda Injector", which is protected by patents, became a worldwide trademark. The company group developed subsidiaries such as Infastaub GmbH, Bad Homburg (envelope filters), Engels, Bochum (fans, dedusting systems and pipeline construction), Solidux GmbH & Co. KG, Billerbeck (noise suppression) and Filtres Intensiv S.A.r.l., Bouzonville, France (dedusting plants).

Certification in accordance with DIN ISO 9001, which guarantees a uniformly high quality and on-schedule throughput times, was obtained in 1996. Services such as design engineering, special installations, mensuration and after-sales servicing are performed worldwide by Intensiv-Filter experts. The company now has 500 employees and an annual turnover of € 60 million, of which exports

account for 60 to 70 %. Intensiv-Filter has developed a bag filter specifically for the requirements of the cement and lime industries. Additional machinery, such as fans, gas coolers and heat exchangers, quenchers and gas conditions, dust transport and extraction equipment as well as a comprehensive gas cleaning technology provide the building blocks for all production requirements. The applications range from raw material crushers to bagging plants, from kiln exhaust gas to clinker cooler dedusting and also cover mill, separator and silo dedusting for raw meal, coal and finished products.

Endress+Hauser übernimmt Pyrotemp Services Ltd in Johannesburg

Die Endress+Hauser Wetzlar GmbH+Co. KG, Nesselwang, Deutschland, hat zum 1. September 2007 die Pyrotemp Service Ltd, Johannesburg, Südafrika, übernommen. Pyrotemp, seit vielen Jahren ein Kooperationspartner von Endress+Hauser, produziert und assembliert mit heute 15 Mitarbeitern Temperatursensoren für die Grundstoffindustrie in Südafrika. Das Unternehmen zählt heute zu den führenden Lieferanten für Standard- und Spezialsensoren auf diesem Markt. Endress+Hauser Wetzlar will Pyrotemp weiter ausbauen und Synergieeffekte mit eigenen Produkten nutzen. „Durch unsere Kundennähe, die schnellen Lieferzeiten und das vorhandene Branchen-Know-how der Endress+Hauser Gruppe können wir in eine Erfolg versprechende Zukunft blicken“, so Wilfried Meissner, Geschäftsführer von Endress+Hauser Wetzlar. ◀



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