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News

Optimised operating of a cassette filter

25.09.2016 News

The filter unit of a producer of resins is now operating smoothly and efficiently after change of settings.

Already 1902, Carl Heinrich Meyer developed the first suitable synthetic resin, which replaced shellac. In the 1920s the first usable synthetic resins for coating materials resulted from this. The innovation revolutionised the paint industry. Today, an almost inestimable variety of synthetic resin products exists.

SYNTHOPOL CHEMIE is specialised in development and manufacturing of synthetic resins for the lacquer, color, plastic and adhesive industries. Infastaub is involved in the manufacturing process of synthetic resins for the automotive industry, CDs and lamp switch boxes with a cassette filter type Infa-Micron MKR. The vent filter is located downstream a crusher.

The dust properties demand particular requirements from the filter unit. Clogging of the filter cassettes demand a change of the filter elements. The research of the responsible Infastaub sales man resulted in a change of the settings. Now the filter unit operates smoothly and efficiently. Lifetime of the filter cassettes are significantly extended and the spare parts requirement correspondingly reduced.

The filter control is now in an uptodate technical status. Now, all features of the higher-level process control system can be gathered and documented.

The example shows how important the proper operating of a filter unit is, in order to ideally run the production process and save spare parts costs.



Market place

You find the market place for used filter units [here](#).

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