



Dear Reader,

what makes Infa Staub so successful? Which strategic decisions for a prosperous future are necessary to further keep this position? Infa Staub's philosophy of a region-wide sales is elementary part of our target, to secure customer satisfaction by best possible advice. We achieve this because of direct contact of our sales force in the field who is locally based.

We will keep this strategy in Germany and gradually establish it internationally. The start was the opening of our French office beginning of this year. Further countries will follow in short to medium term.

A clear commitment of Infa Staub to the location Bad Homburg and the region is the sponsoring engagement of local sports clubs. The girls handball team of TG Bad Soden receives the first sponsoring donation. Next year, Infa Staub invites for a sponsoring competition. Regional sports clubs who are engaged in youth work can participate.

Now, I wish you a lot of pleasure reading about our new product innovations, projects and news from Bad Homburg.

Yours

Berthold Geppert



Optimised operating of a cassette filter

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. Infa Staub is involved in the manufacturing process of synthetic resins for the automotive industry, CDs and lamp switch boxes with a cassette filter type Infa-Mi-cron 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 Infa Staub 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 up-to-date 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.

Dedusting for Zurich-based water supply

Within the water treatment the Zurich-based water supply changed the additive for neutralisation from lime to soda. After delivery the mineral salt is filled with a compressor into two 80 m³ storage silos.

Venting of the silos during the loading process is carried out via a pipe system with dedusting filter type Infa-Jet AJN. This filter replaces firstly one of two aged dedusting units.

For designing the pocket filter a volume flow of 1,200 m³/h and a dust load of 5-10 g/m³ were considered.

Infa Staub was responsible for dis-

mantling the old filter unit as well as for mounting and commissioning of the new one.



Innovations for cassette filter Infa-Micron MKR



The cassette filter Infa-Micron MKR is especially suitable for dedusting of challenging processes in the chemical and pharmaceutical industry where APIs (Active Pharmaceutical Ingredients) as dusts or powders occur.

Lowest residual dust contents down to 0.001 mg/m³ and reliable protection of operating staff are demanded for these applications. The previous design of the MKR already fulfills the demands of operational safety and protection from contamination. Just in time for the Powtech the filter was launched with manifold innovations which bring special values for the pharmaceutical industry.

Also regarding constructive explosion protection the new MKR sets standards: It is suitable for considerable higher K-values and usable for hybrid mixtures.

Additional benefits of the new MKR cassette filter are:

- improved ease of operation
- increased gas tightness
- easier cleanability inside and outside
- less height

Infa-Lamellen-Jet AJL with new design

The Infa-Lamellen-Jet AJL is a versatilely usable aspiration filter for separation of dry, little sticky dusts. Filter units of this series achieve a maximum filter area on minimum space requirements because of their pleated filter elements (filter lamellas). Now the design of the AJL has been refreshed. Numerous demands on operating efficiency and flexibility for the operator have been considered.

The former vertical stiffenings inside the raw gas chamber are now on the exterior side thus the filter is easier to clean. The hinges of the door can be changed from left to right at any time. A change of the installation situation is therefore practicable without much effort. The justification of inspection doors is simplified, the supporting construction strengthened. A pressure shock resistant design is in development.



Additional benefits of the new AJL pleated element filter are:

- easier cleanability inside
- flexible adaptations upon requirements
- retrofit into a pocket filter

New design of cartridge filter Infa-Jetron AJP and now available with secondary filter stage

The popular Infa-Jetron AJP series, designed as dust collectors or vent filters, has received enhancement. As of now the dust collector is available with a secondary filter stage, too. The second filter stage with filter cassette reduces the residual dust content and serves as safety filter at the same time. Further features of the filter unit are additional lengths of filter cartridges of 500 mm and 1,400 mm. The filter surface and the volume flow are consequently extended.



Different possibilities for raw gas inlet and clean gas outlet also provide a large flexibility as well as the different basic materials for the raw gas and clean gas area.

Additional benefits of the new AJP dust collector are:

- easier assembly
- extended volume flow ranges
- more filter surface at less floor space
- higher safety and less residual dust content because of secondary filter stage

Infastaub representative office opened in France



Infastaub has opened a representative office in France on January 1st, 2016. The manufacturer of filter units gets a direct access to the strong French market thereby.

Head of the French office will be the longterm industry expert Franck Scheibel. He is successfully engaged with dedusting technology already for many years and has worked for well-known manufacturers in this business. About targets and activities of the new office Scheibel says: „I am very much

excited about this challenging task. Strengthening of existing customer relations, acquisition of new customers and enforcement of the brand Infastaub in France are my personal objectives. I will provide Infastaub with versatile knowhow and experiences of my last years.“

„We will use the local and direct presence to expand our customer basis and to continuously expand our market share in France“, so Jens Kampmeyer, Head of Sales.

What is actually doing ...?

Jens Kampmeyer
Head of Sales



Jens Kampmeyer has studied environmental technology at the technical university Berlin. In 1999 he joined Infa Staub. First he started with the sales back office, took over the responsibility for the foreign sales after four years and became Head of Sales in 2008. Since then he has supervision on a team of 17.

You are a graduated environmental engineer. What was your motivation for this study and how did you get to filter technology.

Protecting our environment was a

special concern for me at school already. Forest decline, water contamination, elimination of natural habitat were the dominating subjects in the 1980s. Also I wanted to engage in environmental protection. So the corresponding study was ideal. Air pollution control was a key aspect of the degree programme. From there to filter technology is just a small step.

What fascinates you about dusting and filter technology?

I act from conviction. My inner motivation is the environmental protection and therewith as a characteristic also filter technology. Before I never thought of so many different dusts. For all of them the optimum designed filters are needed.

What were the highlights for you during the past weeks?

Preparation of the POWTECH, for Infa Staub the most important trade fair for bulk solids, was on

the agenda. We are represented there with a fair stand for many years. The participation at the Russian cement congress „Petrocem“ gave also the occasion for a working visit at our Russian representative in St. Petersburg. For the sales region „Germany East“ we have engaged a new sales man in the field, who I intensively train in the product world of Infa Staub for many weeks now. In addition I accompany the sales training for our sales man which continues all year round.

What was the most curious experience in your job?

During the first year at Infa Staub I have sold a filter to a Finnish customer for 270.000 DM - just by an offer via Fax. The customer had no questions, didn't call, didn't bargain. The purchase order fitted on a single page. Today just unbelievable.

Infa Staub is sponsor of the girls' handball team of „TG Bad Soden“

The season 2015/2016 was very successful for the female B1 youth. Already before the last match in the first league, which the girls also won, was definite, that they will be champions of the state of Hesse.

„The concept of the youth work within the TG Bad Soden convinced. The youth team has developed very well within short time. It's a proof of how much one can achieve with team spirit. These values reflect our acting. Motivated, self-reliant, team-oriented and eager to learn staff are also our most important factors of success“, so

Berthold Geppert, Managing Director of Infa Staub GmbH. „We support very focussed the further success of the handball team and their entry into the finals with the first sponsoring of our company history.“

In the future Infa Staub will also be engaged in sport sponsoring. We will support sports clubs which are active in youth works. Therefore we will invite for a competition in next year. More information concerning the application procedure for sports clubs will be published in the second half of the year.

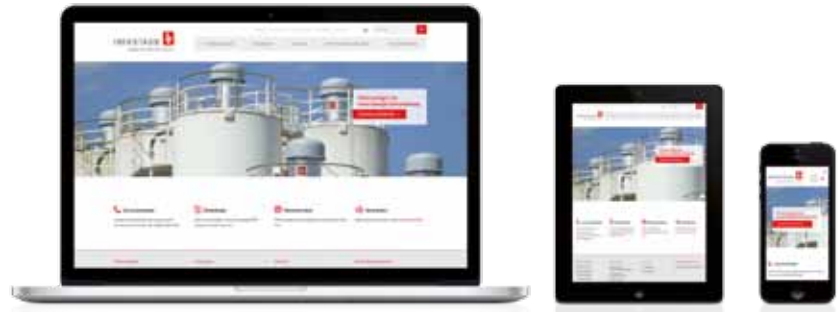


Infa-Inside

Clear, fast, responsive: Infa Staub presents itself with new website

The web presence of Infa Staub has been completely revised and takes-off now with new design and innovative technology. Design and functionality is based on trends of modern web design and considerably distinguishes from the old website. After a complete revision the new look satisfies by an optimized and well-arranged site structure. Proven features were kept and extended. Different navigation options ease to surf the website.

An intelligent user guidance, high quality regarding usability, browser compatibility and loading speed were in the focus of the relaunch. A central topic of the relaunch was also the so-called responsive web



design, so that the content adjusts itself automatically to the different demands of desktops and mobile devices like smartphones or tablets.

By a clear menu navigation and manifold teaser, the user directly finds the desired information. This way, it is possible for every interes-

ted surfer to quickly get the data of the desired product, find the correct contact and to inform himself in detail.

After the facelift the website is fit for the new web era. Infa Staub corresponds with that the continuous increase of mobile internet demands.

POWTECH 2016 again a great success



Extended dialogues, many interesting insights, filter units at a finger tip - that was the visitor result on the stand of Infa Staub at POWTECH 2016. Special highlight was the acrylic filtermodel with

clean gas chamber, cleaning equipment and raw gas chamber with different types of filter media. This way, the jet-pulse cleaning was visible and made it a true experience.

The traditional table football table caused a lot of action. Visitors could prove their playing ability aside the hectic atmosphere

of the trade fair. A winner was drawn on the last day. A new football table goes to the company „Quarzwerte“ in Frechen, which donates it to the youth club „Habeltown, a charitable society in

town.

We give a very warm thank to all visitors. Great, that you visited us.

At the IFAT Munic from May 30th to June 3rd you could have visited us again. Together with the VDMA (German Machinery and Plant Manufacturing Association), Infa Staub participated in the trade fair for environmental technology. Highlight was be the „Live Garden“ of the exhibitor community. Important issues of air pollution control like dust collection, cleaning, explosion protection, dustfree disposal, energy efficiency, heat recovery as well as safety at work places and health protection were presented in a vivid manner.