



Dear Reader,

there is no doubt: Social media is an important element of corporate communication. According to a BITKOM survey (German digital association), about half of all German companies use social media. We of Infa Staub asked ourselves, if Facebook is worthwhile for us. The answer was „yes“.

We want to use Facebook in order to tell about us. What happens besides day-to-day work and tasks of sales, technical department and production. But we also want to get in contact with potential job candidates. The generation, that grew up with Facebook, will enter bit by bit the job market. Therefore we are convinced, that we get in touch with this target group easier on Facebook than with classic job advertisements.

We are looking forward to having you as fan on our Facebook page and invite you to take part in our activities.

We also face our next trade show. From September 26th to 28th we are at the Powtech in Nuremberg. This time we thought about something special. Please stay curious. We are looking forward to your visit.

Cordially

Berthold Geppert



## Cassette filter Infa-Micron MKR with certified safety on explosion protection and containment



Cassette filters Infa-Micron MKR are particularly suitable for demanding processes of the chemical and pharmaceutical industry, where dusts occur, that are hazardous to health or toxic, e. g. API (active pharmaceutical ingredients). With applications of this kind, lowest residual dust contents down to 0.001 mg/m<sup>3</sup> and the secure protection of staff is requested.

The new generation of the series Infa-Micron MKR impresses the market already with more ease of operation, increased gas tightness, easier cleanability inside and outside as well as less construction

height.

In order to evaluate the usability in case of explosion, the cassette filter was now under a safety-related review by FSA\*. The classification in dust explosion classes ST 1 to ST 3 gives an information about maximum rate of pressure velocity increase (KSt value) in bar m/s:

St 1: > 0 to 200 bar m/s

St 2: > 200 to 300 bar m/s

St 3: > 300 to m/s

The explosion tests with the Infa-Micron MKR were executed as well with combustible dust as with a combination of combustible dust and combustible gas (hybrid mixture). The tests on the filter showed no deformation at all and confirm the high mechanical strength of the Infa-Micron MKR against explosion pressures. The cassette filter was authorised for KSt-values up to 600 bar m/s.

If occurrence of explosion can't be excluded, there are constructive safety measurements for the Infa-Micron MKR available, like pressure shock resistant design or additional equipment for explosion suppression.

Extensive dust exposition measurements (containment) at the Infa-Micron series MKR and MPR took place at the same time. The tests regarding filter change and dust discharge confirmed that these filter series comply with highest safety standards when processing toxic and highly effective substances.

(\*Forschungsgesellschaft für angewandte Systemsicherheit und Arbeitsmedizin mbH)

# Infa-Inside

## Cheque hand-over of the sport sponsoring competition at summer party



Last fall InfaStaub started the first sport sponsoring competition within the company's history. „The best for the best“ was the motto for the campaign. Sports clubs of the neighbourhood, that stand out by their child and youth work, were invited to take part in the competition.

InfaStaub was especially concerned about the topics support of young talents, health and prevention, achievement motivation as well as integration and inclusion.

The jury made their decisions out of many interesting applications and the prizes were awarded as following:

**3,000 EUR** for the I-judo group and dancing group BareFeet of the „Homburg Turngemeinde“ for the category „inclusion“.

**2,500 EUR** for the cycling division, section mountainbike and trial of the „TGV Schotten“ for the category „motivation to perform“.

**2,000 EUR** for the female B- youth handball team of the „WJSG Bad Soden“ for the category „health and prevention“.

**1,500 EUR** for the „Köpperner Kangaroo Skippers“ of „TSG Köppern“

for the category „motivation to perform“.

**1,000 EUR** for the baseball youth team of the „Bad Homburg Hornets“ for the category „support of young talents“.

„Abundance and quality of applications didn't make it easy to take a decision,“ says managing director Berthold Geppert. „Trainers, volunteers and parents invest a lot of time and work in the sports clubs. With our prizes we want to honor the young athletes and give the clubs a present for their tireless work. It shall honor their work and encourage to continue the successfully trodden path.“

Highlight of the competition was now the prize award parallel to the InfaStaub summer party. The proud winners received their cheques on the InfaStaub premises. Trialers of the „TGV Schotten“ and athletes of the „Kangaroo Skippers“ surprised with a show. The trialers fascinated the audience with jumps onto 2m high pallets or hit a balloon with the rear wheel when jumping down. The rope skippers performed real tricks with their ropes - combined with top speed, dance and rhythmic gymnastics.



## Occupational health and safety management system: First certification according to OHSAS 18001



Infastaub has reached an important milestone with the optimisation and examination of its own occupational health and safety assessment. Processes, that help to avoid accidents at work, injuries and diseases were intensively reviewed by experts for about a year. At the end followed the certification according to OHSAS 18001:2007

(Occupational Health and Safety Assessment Series) by the TÜV Rheinland.

Worldwide OHSAS is the most common standard for occupational health and safety management systems. The standard was developed in reaction to the widespread demand on a proven standard for

evaluation and certification of occupational safety and health management systems.

Within the implementation of OHSAS a systematic review on operational procedures and its evaluation of occupational health and safety management took place. Consistently good working conditions must be guaranteed for employees. Potential hazards are identified and analysed in a performance specification so that all associated risks are evaluated and minimised.

„We are happy about the certification. It emphasises our sense of responsibility with regard to health and safety of our staff. With the certification we prove our clients, partners and employees that health and working safety have highest priority in our company. In addition it is an evidence for our effort to continuously improve our quality management systems,“ says managing director Berthold Geppert.

## Lane change: Carrera meets Infastaub at Powtech. Meet us in hall 4, stand 376

Change speed and lanes on the Infastaub race track. Discover driving pleasure in an all-new way. Start from the pole position with In-

fastaub and celebrate on the finish line. The round times are measured exactly to the second. Daily you can win three prizes for the best laps.



POWTECH takes place in less than a month. Last year, around 16,200 visitors took the opportunity to get first-hand information on bulk material technology. Of course, Infastaub is there again, too. We cordially invite you to visit us at our stand 376, hall 4 – central, at the heart of the event.

We are pleased to send you a voucher code by mail or a registration code by email. Please register until 28.09.2017 at [www.powtech.de/](http://www.powtech.de/) voucher using your voucher code for your free e-ticket (1-day ticket) and print it for direct access to the exhibition via fast lane!

## „Like!“ - Infastaub on Facebook



Since June Infastaub offers on [www.facebook.com/infastaub/](http://www.facebook.com/infastaub/) a new platform with current information, background, pictures and videos around the topics dedusting, filter technology and Infastaub. „We are pleased about the additional dialog with our clients and want to reach true „fans“ via this channel,“ so Astrid Merkelbach and Domenico Stagno from the editorial team.

And on the occasion of Powtech, we draw an APPLE watch 2 among all fans and those who want to become one.

## A successful „Schüttgut“ in Dortmund

The trade fair „Schüttgut“ has proven its position as an important event for bulk solids technology with more than 6,500 visitors and 500 exhibitors. The quantity of visitors on the Infastaub stand confirms the significance of the fair, too.

The Infastaub staff was in continuous duty and discussed about suitable filter technology and dedusting solutions with the visitors.

The transparent model of a silo filter attracted the audience again. Connected to compressed air, the reaction of installed filter media could be observed vividly during cleaning with a pulse of compressed air. This is usually impossible with filter units in operation that simply have a non-transparent metal housing.

The exhibitors evening had a sur-



prise for Infastaub. The 2. place of the SES-awards was given to Infastaub. Among the criteria for winning were the amount of invited visitors by the exhibitor, clicks on the online profile on the „Schüttgut“

website and amount of products within the online profile. The prize is awarded on all trade fairs of the Solids European Series in Antwerp, Basel, Dortmund, Krakow, Rotterdam and St. Petersburg.

## What is actually doing ...?

### Joachim Kreutz Service technician



Two years ago Joachim Kreutz began his work as service technician at Infastaub. In the beginning the 48-year-old started working for Infastaub via a temporary work agency. Very soon he was employed directly. Since then Joachim Kreutz travels through Germany and Europe.

#### Tell us something about your duties as service technician.

The service features for Infastaub filter units contain the entire process after delivery. That means the service team is responsible for

commissioning of Infastaub filter units, moves out for maintenance and repair works or trains the operating staff.

#### Can you please explain this a little more detailed?

Basically I can reduce our tasks down to a single common denominator: We are on duty so that the filter units operate for a long time. This means we put the filters into operation after assembly and train the local staff if requested. Especially training is important. We experience very often that operating staff doesn't know the functions of the filter unit. It can happen then of course, that the entire production has a downtime because of filter clogging e.g.

During maintenance and repair works we fix technical faults or

change components. Special measuring and testing instruments by which we can carry out our function tests enable us to find the faults. Afterwards we can adjust the filter unit again correctly.

#### How do you recharge your batteries after long assignments abroad?

My heaven of peace is my home in the Hunsrück region. I am rooted there. And when I'm at home, I mostly like to work in my garden.

#### Three words that describe you:

Happy, communicative, open-minded

#### If you could make a wish:

That my life remains as it is at the moment. I don't want to have or do anything else.