



Dear Reader,

„There is nothing more constant than change!“

This wisdom, that is attributed sometimes to the Greek Heraklit and sometimes to the English Charles Darwin, applies now more than ever. Would you have thought 20 or even 10 years ago, that at present time driverless cars are on the road, that you conduct your banking transactions without any employees, that your health is documented by a bracelet and that you take access to your cellphone on average about 200 times daily?

We live in a period of changes. We live in times in which also plant manufacturers undergo a permanent change. Massive amounts of money are invested, many things are tried and tested and we learn a lot

from each other. Also at Infastaub.

Change is the formula for the future of Infastaub. Our self-conception and constant challenge at the same time. How do we achieve that? It's actually very simple. We live a culture of error tolerance without penalties. Errors are almost welcome. Great words, when recalling that such a culture of error tolerance needs to grow first. Not every colleague feels comfortable with that. Especially not when he needs to correct errors of others - maybe even several times.

The employees of Infastaub took up this challenge; following the legacy of our founder - being there before others pave the way. Falling down and getting up immediately.

Because we know today that we need to fall down 100 times in order to accomplish our goals, we won't do away stumbling blocks. We are eager to get them behind us.

We are convinced that we will also achieve a great deal for our customers, partners as well as for our employees in the upcoming year. We will tackle the challenges together and continue on the same path.

Cordially

Berthold Geppert



## Infa-Inside



### **This was the Solids 2018**

From November 7th to November 8th, 2018, trade fair visitors didn't visit the „Schüttgut“ in Dortmund anymore, but the „Solids“. Through the years since the premiere 2006 in Duisburg - Infastaub already participated then - the share of international exhibitors increased in 2016 to almost 20 percent. Regarding visitors the increase was about 12 percent. The organizer Easyfairs meets the needs of the growth and the increased international significance.

Also Infastaub was present in Dortmund with a stand sized 36 qm.

The evening event „Networking on Ice“ in the adjacent ice sports center ensured a relaxed end of the first fair day. There, visitors and exhibitors could socialise or strengthen contacts or just relax from the fair.

Fair visitors just could also relax during the regular opening hours. For the first time, we brought along our traditional fair soccer table to Dortmund. Our visitors had a lot of fun playing some rounds.

## 70 mini filter delivered to customer in chemical industry



Customer requirements are constantly in motion. They are influenced by technical progress, eco-

conomic conditions and social trends. But sometimes also by trivial reasons like for example restricted

space conditions.

Infastaub already has a variety of filter series with different dimensions. The smallest diameter was DN 200. To big for a customer in chemical industry.

The claim to comply with customer demands is Infastaub's philosophy. According to that the Infastaub technicians developed a new model, internally called the „Minion“. Furthermore the special demands on containment were decisive for the new product development. After filter cleaning, the recovered dust must sediment in the production process without getting mixed. A central dedusting unit for several exhaust points was therefore not an option.

The miniature filter unit has only a construction height of 51 cm with 17 cm diameter. It is equipped with only one filter bag.

Almost 70 filters of the new generation have already been delivered.

## Sportive summer

Bad Homburg offers many different running events, but so far no marathon or half-marathon. On the occasion of its 100th anniversary, the sport club Dornholzhausen organised a half-marathon. After two years of planning, 209 runners and 17 relays with each two runners started on August 11th, 2018. It was a warm summer evening with perfect temperature for running.

The topographic profile was not a really good one for a marathon, but more an exhausting one. A total altitude of 215 metres through the forest up to the „Saalburg“ needed to be conquered. In order to not get lost, scouts were positioned along the junctions.

Our four Infastaub runners were rewarded for their performances with the first place in the men relay

and two fantastic results in the single classifications.

Also the traditional running event „Bad Homburg runs after work“, which is always in september, was again a target date for running enthusiasts of Infastaub. Six men and two women were registered for the run. Our successful marathon runner Klaus Schott already crossed the finish line after 0:20:36. Again, the runners were accompanied by numerous colleagues. They motivated the runners along the way. Afterwards all of them had a great party evening together.

The runners were equipped for both events with new Infastaub shirts. Also the starting fee was paid by Infastaub for both runs. We say thank-you for that!



After finishing the half-marathon.



The Infastaub runners at the „Bad Homburg runs after work“ event.

## Soccer table donated to youth centre „Oberste Gärten“ in Bad Homburg vor der Höhe!

The soccer table stood five days at our fair stand at the ACHEMA 2018. Within the context of the 50th anniversary of Infastaub, the soccer table was now donated to the youth centre „Oberste Gärten“.

A first round was played right away with young people of the centre and Managing Director Berthold Geppert. We hope, that we could give pleasure to the young people with the soccer table.



## Not afraid of fire

A hand-held fire extinguisher should be used as soon as fume arises or small flames break out to a big fire. But using a hand-held fire extinguisher needs to be learned. Otherwise it may become a dangerous trap in case of emergency. Especially, if stress and hectic occur during an emergency. Nobody has then time

to read the operating instruction of the fire extinguisher then. That's why the correct use and proper handling of a fire extinguisher was learned in a theoretical and practical training.

All employees of administration and production took part at different training days.

## Dedusting of treatment process for waste materials resulting from oil refinery

Contaminated waste material arising from chemical processes, like for example catalysts containing heavy metals resulting from oil production, will be mechanically crushed and safely bound in a cement matrix for immobilisation. Objective of the solidification process is a final product for landfill, that is also stable and not resistant to leaching.

Specialist for building plants for solidification is the manufacturer NUKEM Technologies, who builds for an oil producer a solidification plant and a crushing plant for mineral waste. Objective of the end customer is the treatment of heavy metal waste resulting from oil production in order to have it easy to handle and transportable and avert danger to employees and environment.

The procedure consists of many process steps, beginning with the receiving area where the different solid wastes are delivered by trucks, shovel excavators or big bags. Two aspiration filters of series Infa-Jet AJN of Infastaub will gather the occurring dust emissions

at a truckdumping station, that ends in two different mines.

The high humidity and aggressive atmosphere at the location demand a very high corrosion protection. All sheet metal parts are therefore furnished with a surface protection category C5, which means a total coating thickness of 280-320  $\mu\text{m}$ . In addition, all plastic and other components were adapted to the special local conditions.

According to specification the filters were designed for a volume flow of 5.220  $\text{m}^3/\text{h}$ , a raw gas dust load of approx. 1-2  $\text{g}/\text{m}^3$  and a residual dust content of < 10  $\text{mg}/\text{m}^3$ . The ambient temperature is up to 87  $^\circ\text{C}$ . Regarding the material of filter media the decision was in favor of a polyester needle felt with a special impregnation in order to protect against acids and bases. Antistatic is achieved with an admixture of stainless steel fibres to the filter material.

The sedimented dust is returned to the solidification process. Product loss is prevented by that.





**WE WISH OUR READERS A  
MERRY CHRISTMAS AND  
A HAPPY NEW YEAR.**

## What is actually doing ...?

### Jens Jauckus Sales office East



About three years ago Jens Jauckus started his job in the sales office of Infastaub. The 52 years-old lives close to Weimar and is responsible for the sales office East. This is more or less the area of the Eastern states.

#### Why did you come to filtering technology and Infastaub?

I was familiar with filtering technology because of my job for a company that handled with biomass furnaces and industrial exhaustion.

While carrying out some research on the internet, Infastaub caught my attention. The job for the sales office East of Infastaub was adver-

tised because my predecessor retired. So I replied old-fashioned on the job advertisement.

In the meantime I am travelling a lot since my sales area, which is between the Baltic Sea in the North and the Bavarian boundary in the South, has primarily end customers from all industrial sectors.

#### What do you like most about your job?

As sales representative I am as well a lone fighter as a team member at the same time. Of course I am alone with customers in contract negotiations, technical advises etc. But during quotation period and order processing I need to discuss with the procurement, the technical department and our internal sales colleagues. this is very important for me and makes my job diverse. In addition I appreciate the autonomy I have with Infastaub.

#### You have a very athletic hobby.

Yes. I am running regularly since

8 years and from there found out about triathlon. Permanently running was boring for me. After some competitions in sprint distance and middle distance, I was curious about the long distance. That are 3,8 km open-water swimming, 180 km bike and final 42,195 km running. The focus in that distance is more endurance than high-speed strength. For long distance triathlon a corresponding training effort is necessary, of course.

#### Do you tell us your best time?

So far, my personal best time is 10:57:03 h for the long distance. I did that at the IRONMAN AUSTRIA.

#### Three words that describe you?

Strong-minded, performance-oriented, communicative

#### If you could make a wish:

Staying healthy and fit, so I can qualify at some time for participating at the IRONMAN-world championship on Hawaii.