

*Breathe The Difference: Pure Air*

## INFASTAUB FILTER PLANTS

DEDUSTING TECHNOLOGY SINCE 1968

**INFASTAUB**



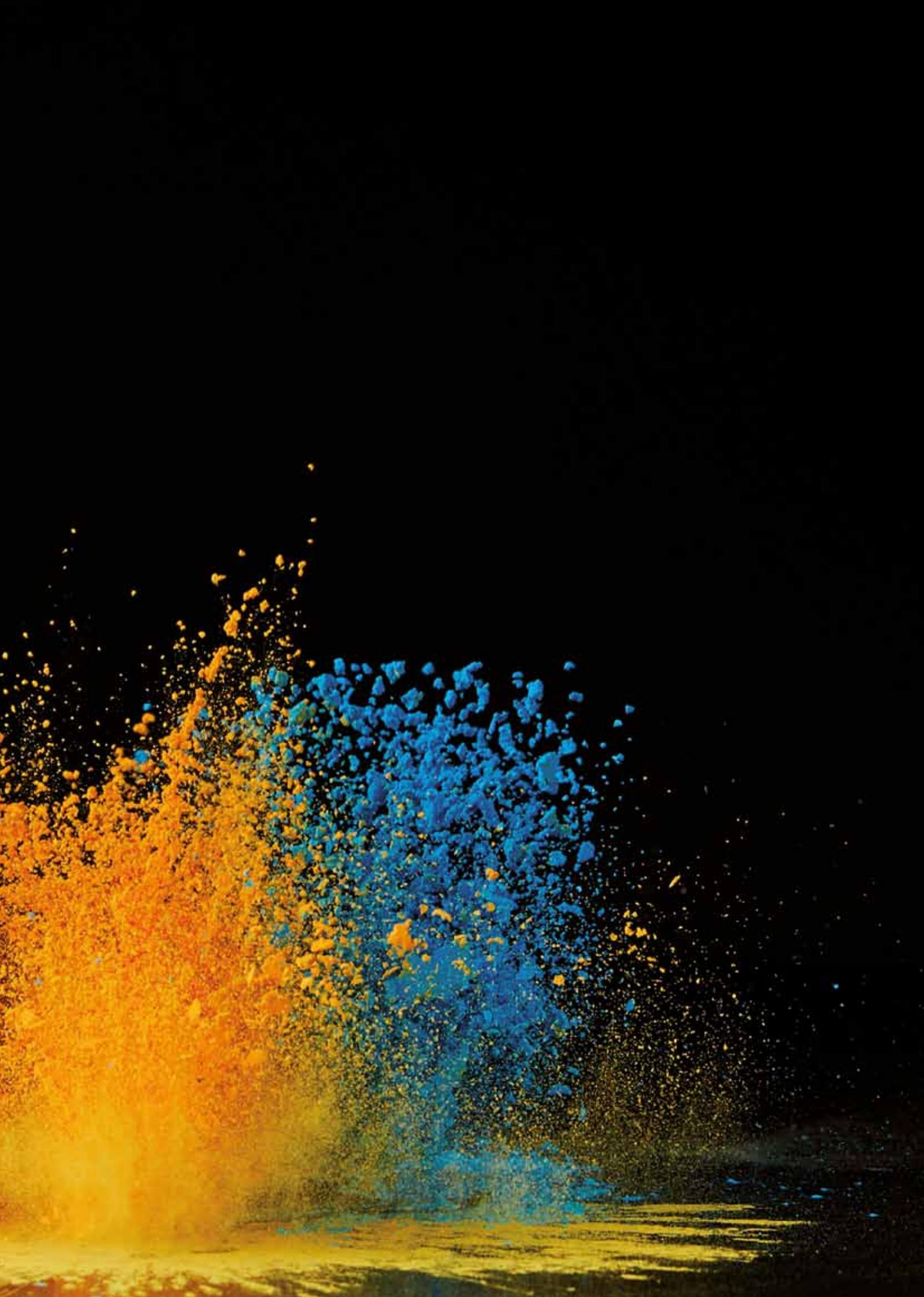


successful:

# Filtering technology

Infastaub has made a name for itself as a competent partner for dedusting technology since 1968. We are specialists for manufacturing and development of a comprehensive range of filter plants for different applications.

Numerous customers in the various sectors confirm our quality for more than 50 years.



# Staff

The success of InfaStaub increases with experience, commitment and strength of each single employee. We particularly value these assets as well as encourage and request them.

Almost 100 employees take care that ideas are always exchanged and solutions developed.



competent:





## Our employees say

Roman Vojce

Technical department, with the company since 1990

Infastaub is a very reliable employer and the management stands behind the employees. I feel very much at home because of the familial atmosphere. You are not just a personnel number.

Jürgen Tautz

Sales department, with the company since 2014

Infastaub doesn't act in an authoritarian manner and adapts new ideas. When I have a new idea, than I know whom to address - and that is desired. What's more is the good contact to my colleagues.

Niklas Wildt

Welding shop, with the company since 2012

Our products contribute to environmental protection. That is a good thing. I've liked the familial working atmosphere from the beginning and this hasn't changed.

Sandra Zweifel

Spare parts sales, with the company since 2012

I have a great working place. This is particularly due to the positive togetherness and the good familial working atmosphere. Because of the flexibility Infastaub offers, I can very well realize the reconciliation of work and family.

Calogero Stagno

Assembly department, with the company since 1992

I appreciate the family environment and the good working atmosphere. I enjoy starting my work in the morning and seeing my colleagues. And furthermore, the products we manufacture are important to me, because they serve environmental protection.



varied:

# Industries

From A as animal feed to Z as zin smelting:  
Infastaub has the appropriate dedusting unit for  
every industry.







perfect:

# Service

We have the overview of all phases of your project and support and accompany you during the entire implementation process. Due to our experience and special maintenance services we are at your disposal after installation and commissioning and beyond.





creative:

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# Delivery programme

Dedusting solutions of Infastaub apply for many industries, handling processes and very different applications.

The product spectrum includes filter plants, designed as pocket filter, bag filter, cartridge filter, cassette filter, pleated element filter, safety filter, vacuum conveyor and loading systems which are suitable for

- » volume flows from 20 m<sup>3</sup>/h to approximately 20,000 m<sup>3</sup>/h
- » volume flows from > 20,000 m<sup>3</sup>/h on request
- » dedusting of machines and work places



# Shaking filter



Infa-Mat AM

Infa-Boy IFB

## Filter units with mechanical cleaning of filter media by shaking

- » Filter surface from 6 to 180 m<sup>2</sup> for volume flows up to approximately 16,000 m<sup>3</sup>/h
- » with or without fan for dedusting of conveyor systems or silos
- » with hopper and dust bin
- » as single-chamber or multi-chamber system
- » optional secondary filter stage for residual dust contents < 1 mg/m<sup>3</sup>

# Pocket filter



## Infa-Jet AJN

### **Flexible modular system for continuous dedusting**

- » for volume flows of approximately 100 m<sup>3</sup>/h to approximately 25,000 m<sup>3</sup>/h
- » as vent filter with or without filter housing or with secondary filter stage
- » optional with adjacent or flanged fan
- » with dust discharge via rotary valve, double pendulum flap or dust bin
- » pressure shock resistant design for constructive explosion protection
- » as single-chamber or multi-chamber system

# Top filter



## Infa-Vario-Jet IPV

### **Fully automatic top filter for dedusting of exhaust air from silos or containers**

- » for volume flows up to approximately 3,500 m<sup>3</sup>/h
- » easy change of filter media change from the clean gas side
- » explosion protected design up to 2 bar according to DIN EN 14460
- » alternatively filter cartridges or filter bags

## Infa-Jetron AJB

### **Fully automatic top filter for dedusting of exhaust air from silos or containers**

- » for volume flows up to approximately 3,500 m<sup>3</sup>/h
- » hinged weather protection hood
- » explosion protected design according to directive 2014/34/EU (ATEX)
- » filter shell made of stainless steel
- » alternatively filter cartridges or filter bags

# Cartridge filter



## Infa-Jetron AJP

**Fully automatic top filter for dedusting of exhaust air from silos, containers or conveyors**

- » for volume flows up to approximately 3,500 m<sup>3</sup>/h
- » detachable hood
- » explosion protected design according to directive 2014/34/EU (ATEX)
- » alternatively filter cartridges or filter bags

## Infa-Jetron IPF

**Standing filter for central dedusting of machines and workplaces**

- » for volume flows up to approximately 7,500 m<sup>3</sup>/h per chamber
- » with hopper, dust bin and pneumatic cleaning unit
- » with optional integrated secondary filter stage
- » filter media change from the raw gas side

# Cartridge filter / Bag filter



## Infa-Vario-Jet AJV

### **Cartridge filter and bag filter for dedusting processes of bulk materials**

- » for volume flows up to approximately 6,500 m<sup>3</sup>/h
- » space-saving compact design, e. g. compressed air reservoir integrated within the clean gas chamber
- » all components in contact with the product / dust are made of stainless steel 1.4301
- » housing strength up to +/- 0.5 bar
- » optional secondary filter stage for residual dust content < 1 mg/m<sup>3</sup>
- » easy change of filter media change from the clean gas side, optional with quick fasteners
- » alternatively filter cartridges or filter bags



# Infa-Mini-Jet AJM

## **Cartridge filter and bag filter designed as round filter**

- » for volume flows up to approximately 12,000 m<sup>3</sup>/h
- » pressure-shock resistant design up to 26 bar<sub>g</sub> according to DIN EN 14460
- » modular system for flexible adaptation to specific applications
- » design as top filter, insert filter, standing filter
- » optional secondary filter stage for residual dust content < 1 mg/m<sup>3</sup>
- » alternatively filter cartridges or filter bags

# Pleated element filter



## Infa-Lamellen-Jet AJL / AJLS

### **Lamella filter with pleated filter elements for separation of dry, non-sticky dusts**

- » for volume flows up to approximately 40,000 m<sup>3</sup>/h
- » maximum filter surface area on minimum space requirements
- » pneumatic cleaning unit
- » with dust hopper, dust bin and fan
- » as single-chamber or multi-chamber system
- » optional secondary filter stage for residual dust content < 1 mg/m<sup>3</sup> (AJLS)

# HEPA-Filter



## Infa-Micron MKR / MPR

### **HEPA filter suitable for containment for dedusting of comprehensive processes**

- » for volume flows up to approximately 1.500 m<sup>3</sup>/h per chamber
- » parallel arrangement of several units for any desired volume flows
- » change of filter media and dust disposal free of contamination up to OEB 4
- » highly effective jet pulse cleaning system with coanda injector and upper area regeneration of the cartridge (MPR)
- » first filter stage is equipped with cleanable filter cassettes of filter class H13, for the second filter stage non-cleanable filter cassettes of filter class H13 to U15 are possible



# INFASTAUB



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