

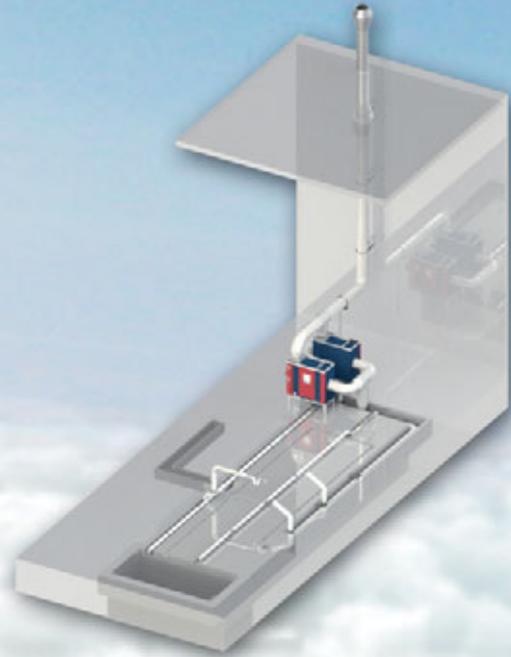
# INSTALLATION & COMMISSIONING



ILT Industrie-  
Luftfiltertechnik



THANKS TO CAREFUL PREPARATION WITH COMPLEX DUCTWORK INSTALLATIONS ARE CARRIED OUT QUICKLY AND SUCCESSFULLY.



FOR THE INSTALLATION WE RELY ON FLEXIBLE COORDINATION WITH OTHER CRAFTS. THUS, WE ENSURE TROUBLE-FREE INSTALLATION OF YOUR AIR FILTRATION UNIT.



EVEN IN CASE OF NARROW SPACES COMPACT AIR FILTRATION INSTALLATIONS ARE CARRIED OUT QUICKLY, CONSIDERING UNDISTURBED PRODUCTION.



AIR FILTRATION UNITS AT PRODUCTION LINES ARE INSTALLED WITHOUT SIGNIFICANT INTERFERENCE OF ONGOING PRODUCTION.

AS A MANUFACTURER OF AIR FILTRATION UNITS WE ARE ALSO YOUR PARTNER FOR INSTALLATION WORKS WHERE SPECIAL REGULATIONS MUST BE OBSERVED.



Qualified Company Water Management Act

www.tuv.com  
ID 000026009

# Installation of air filtration units

Quick, reliable and without noteworthy influence on your production.

Installation of an air filtration unit in your company is carefully planned and prepared by us. This ensures a quick assembly performance without noteworthy influence on your production. Our qualified technicians are constantly trained, they know all devices and components of our vast product program. For the installation of your air filtration unit we are exclusively working with our own specially qualified employees.

## Your benefit:

Quick availability without noteworthy interruption of your production.

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- SAVING OF COST: READY-FOR-WORK, NO INDIVIDUAL PERSONNEL NECESSARY
  - INSTALLATION BY OWN QUALIFIED TECHNICIANS ONLY, NO SUB-CONTRACTORS
  - QUICK EXECUTION THANKS TO CAREFUL PREPARATION
  - NO NOTEWORTHY INTERRUPTION OF YOUR PRODUCTION
  - RAPID AVAILABILITY OF YOUR AIR FILTRATION UNIT
  - UPON REQUEST: PROTOCOLLED COMMISSIONING

**ILT CARRIES OUT WORLDWIDE ASSEMBLIES.**

NOT ONLY ACTIVE IN GERMANY AND IN EU-COUNTRIES:  
OUR SERVICE TEAMS INSTALL AIR POLLUTION CONTROL SYSTEMS WOLRDWIDE.

# More than the sum of all parts

A professional air pollution control system does not only consist of the air filtration unit itself. Many applications require additional ductwork, collection units, housings and other components. Our qualified field technicians ensure trouble-free installation of your air filtration unit so that it can be commissioned quickly and trouble-free in your works.

## *Careful preparation of installation*

We thoroughly prepare the installation of your air filtration unit. We take care for the on-time arrival of all components in your works. If necessary and required, we coordinate the use of lifting devices or other special equipment or preparations for the connection of the unit to the power supply. Together with your production management our installation is planned in a way that your flow of production is not too much influenced or disturbed. Thorough preparation ensures that your air filter unit can be quickly commissioned.

## *Service vehicles with complete equipment*

Our service vehicles are equipped with all necessary tools, small and special parts. Thus, a trouble-free flow of installation is guaranteed: all necessary things are immediately available, dead times for the procurement of special tools or small parts do not occur.

## *Qualified field technicians*

For the installation of your air filtration unit we are exclusively working with our own specially qualified employees. Our technicians are constantly trained, they know all devices and components of our vast product program.

## *Protocolled commissioning*

Upon request we carry out commissioning of the air filtration unit immediately upon its installation. This process includes calibration, adjustment and setting of the nominal values. In addition, the collection efficiency of the installed air filtration unit is measured. Commissioning is carried out by one of our technicians according to the standards by the German Social Accident Insurance (DGUV), rule 109-002 (BGR 121) and is minuted in writing. As a proof you will get a detailed commissioning protocol with all related data. Thus, all nominal values and settings are available for later maintenance and inspection.

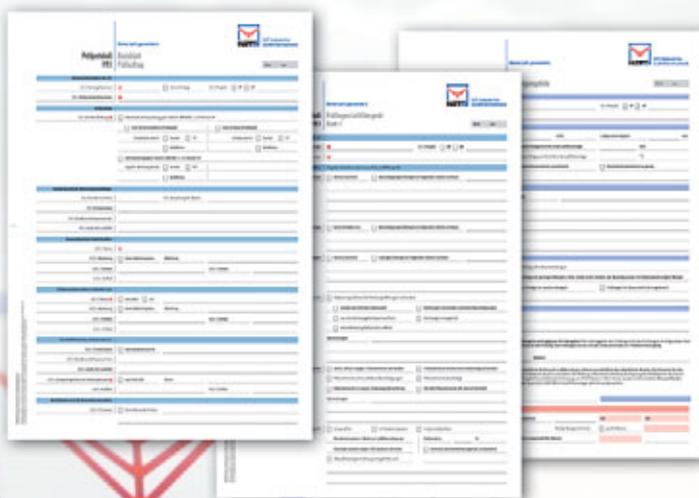
Even after completion of the installation we are at your disposal with our services: Retrofitting or disassembly as well as reassembly of your air filtration unit can be carried out at any time. If you have to change production procedures, you want to change connected machines or if you want to extend and retrofit your air filtration unit you may count on our uncomplicated and specialist support.

# Commissioning

With written commissioning protocol.  
Just to make sure.

Following the assembly of your air filtration unit we carry out its commissioning according to the standards by the German Social Accident Insurance (DGUV), rule 109-002 (BGR 121) upon your request. This regulation states that air filtration units must be taken into operation by trained personnel upon the first commissioning (or following retrofitting).

During commissioning your air filtration unit is checked for completeness by one of our testing engineers, the unit is aligned, calibrated and adjusted to the nominal values. In addition, the collection efficiency of the air filtration unit is measured. Following this, a detailed commissioning protocol is established. This commissioning protocol serves as proof of professional commissioning of your air filtration unit. Additionally, all nominal values and settings are available for later maintenance and inspection.



THE COMMISSIONING IS DOCUMENTED  
IN DETAIL AND THE RESULTS ARE  
SUMMARIZED IN A COMPREHENSIVE  
COMMISSIONING PROTOCOL.

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tfiltertechnik





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