



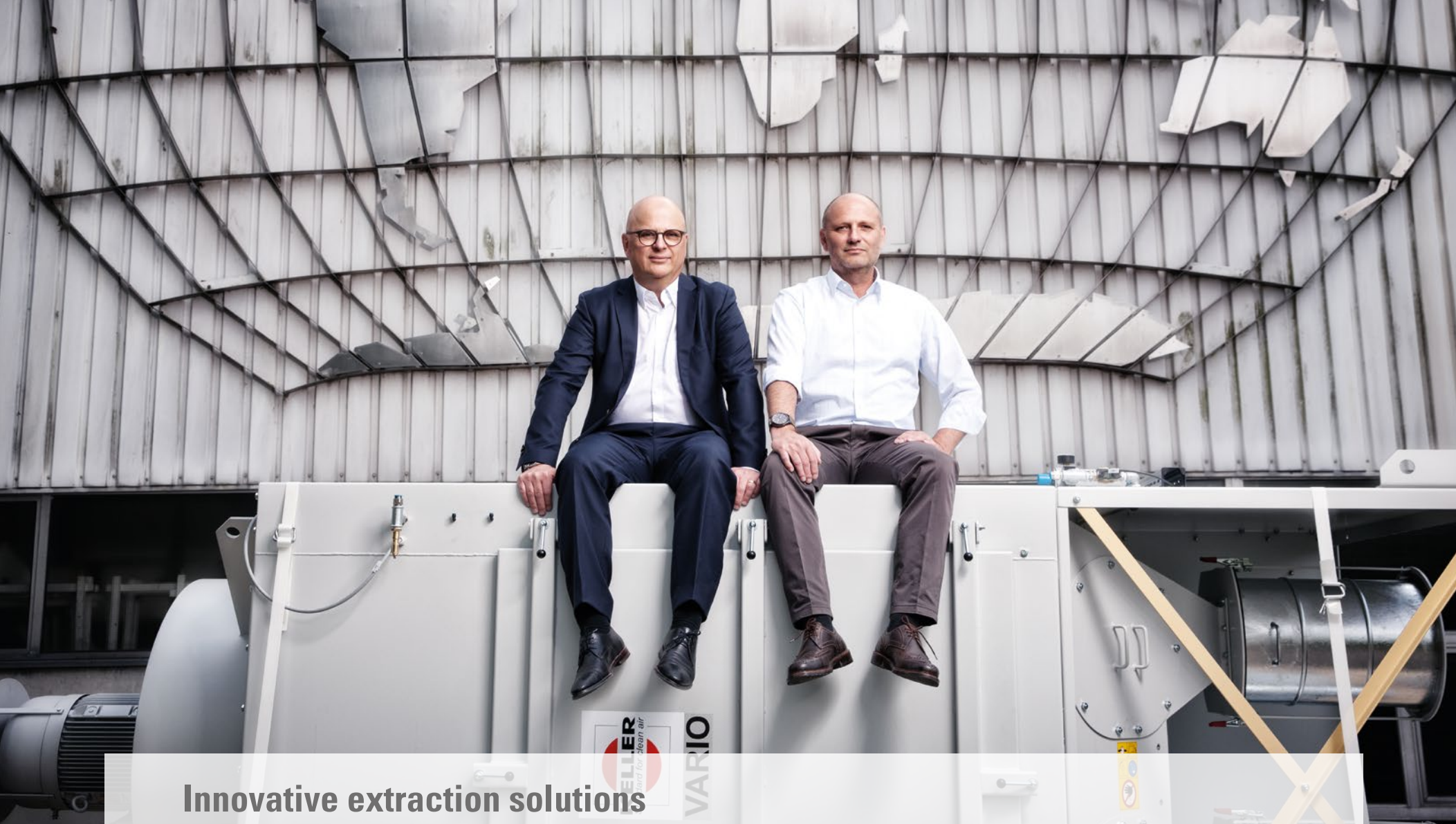
**Standard for clean air**

**Extraction systems for air pollution control**



**keller-lufttechnik.de**



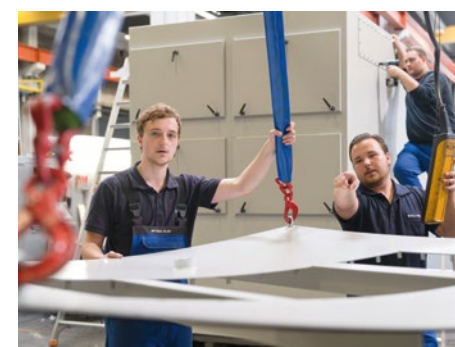


## Innovative extraction solutions for clean air in industry

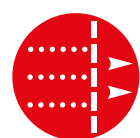
Smoke inside the production plant? Dusty, oily machines? The situation need not remain that way. Manufacturers who operate extraction systems from Keller Lufttechnik benefit from clean air inside the workplace. They invest in the occupational health of their employees, the longevity of their buildings and plants, as well as in the quality of their products. This investment proves worthwhile.

We develop individual extraction solutions for each process. We combine the optimum collection of air pollutants with the most suitable separation and filtration technology. The end results are conclusive.

As a prominent manufacturer, Keller Lufttechnik sets the standard for clean air worldwide.



Extraction of  
process exhaust air



Separation  
of emissions



Return of  
clean air

## Global presence, locally based

Keller Lufttechnik is a family business founded in 1903 and based in Kirchheim unter Teck near Stuttgart. The brothers Horst Keller and Frank Keller are the fourth generation managing the company. They stand for a cooperative, innovation-friendly work atmosphere, for active environmental responsibility and social commitment.

Keller Lufttechnik thereby succeeds in combining tradition and innovation with local commitment and worldwide success.

### Content

*Innovative extraction solutions for clean air*

*Customers rely on Keller*

*Our expertise*

*We assist our customers throughout the life  
of their equipment*

*Keller – global presence*



“Everyone in our industry who demands a clean operation should not fail to consider CLEACOM from Keller Lufttechnik.”

Alexander Schweinle,  
Production Manager at Aurora Kunststoffe GmbH



“(…) Back then, we installed an effective Keller Lufttechnik extraction system. Now we have a great environment here. Many visitors are surprised and find it difficult to believe that they’re inside a hardening shop.”

Stefan Heimerdinger,  
Head of the Hardening Shop at Sandvik Tooling Supply



“Our systems run reliably and rarely require any extra labor. Inspection, maintenance, filter changes and ductwork cleaning must be performed annually.”

Thomas Zeiträg,  
Head of Carbide Processing at Emil Arnold GmbH & Co. KG



“The eLine of Keller Lufttechnik has proven itself to be extraordinary. Eventually we will probably replace our second wet scrubber (…), with an eLine as well.”

Dr. Michael Haas und Jürgen Haas,  
Managing Directors of Haas Metallguss GmbH

## Customers rely on Keller Lufttechnik

The most compelling references are positive customer experiences. Read the favorable feedback from some of our customers here.

On our website **keller-lufttechnik.de**, you will find detailed user and experience reports from companies with all the challenging extraction problems that we have successfully solved.



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## Our expertise – suitable extraction solutions for all processes

### Which „inhaled cocktail“ do you inadvertently produce?

Adhesive fumes, greasy coolant and oil mist or fine dust - industrial manufacturing processes such as mixing, casting, forging, machining, grinding, extruding or painting will release a wide variety of particulate. Do these substances still permeate the air you breathe? We can help!

### Four filtration technologies provided by a single manufacturer

There is indeed a skill to developing facilities that can capture such emissions directly at their source and reliably collect them from the air. Keller Lufttechnik has mastered this challenge. We offer a particularly wide range of products with four filtration technologies. Dry separators, wet scrubbers, coolant and oil mist collectors as well as electrostatic separators are all part of our product range.

There are frequently multiple paths to reaching the ultimate goal. In every case we present you with several plant options, each of them offering different advantages. You decide which solution best suits your requirements and the specific production conditions in your company.

### Consulting, planning, development

Do you wish to substantially improve the air quality inside your company? Do you need advice on which legal regulations you must comply with? Do your \ outdated filtration systems need replacement? We at Keller Lufttechnik are pleased to assess your situation, consult with you, and design ultimate solutions for your air pollution control issues. In doing so, we rely on our decades of experience, our broad knowledge of industrial manufacturing processes and our extensive expertise in all types of extraction techniques. Competence, experience and a wide range of products enable us to develop customized solutions for you.

### Production

We manufacture your equipment according to the highest quality, environmental and energy management standards at our headquarters in Kirchheim unter Teck. This means that extraction systems from Keller Lufttechnik are always "Made in Germany"!

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### **Our expertise**

*We assist our customers throughout the life of their equipment*

*Keller – global presence*



## We assist our customers throughout the life of their equipment

In order for your plant to operate efficiently, your extraction systems must always be ready for operation. We will manage the process starting with the initial design, to installation and commissioning, to After-Sales Service for the entire lifetime of its use. You can always rely on us, which is a sound basis for establishing a long-term working relationship.

### Flow simulation

How do the air-polluting particles behave at the extraction point and inside the filtration system? How do air currents affect them? We utilize simulation technologies, mainly numerical fluid mechanics (Computational Fluid Dynamics CFD), in order to precisely ascertain specific needs before we initiate the engineering planning process.

### Installation and commissioning

Your new extraction system is now ready! Our large installation team, qualified for electrical and mechanical work, sets it up at your premises and commissions it. We schedule installation so as to ensure an optimal commissioning process that minimizes disrupting your manufacturing process.

### Inspection and maintenance

After commissioning your extraction system, we will gladly remain your continuous working partner. Our After-Sales Service team performs regular maintenance of all extraction systems and, if necessary, also services any competitors' equipment.

### Training

Your employees operate the extraction systems on a daily basis. They must know how to operate and maintain them professionally. Therefore, we offer customer training - either at Keller Lufttechnik in Kirchheim unter Teck, or on-site.

### Condition monitoring

With our permanent remote monitoring service PREMOS (short for Predictive Monitoring Service), we can simplify the processes further. When system components no longer function dependably, we automatically receive a warning message. We then consult with the customer on what needs to be accomplished to prevent a system failure. Another advantage of PREMOS is that it provides a lead time for replacement parts. As a result, your spare parts inventory can be substantially reduced. "Conclusive," say our current PREMOS customers.

### How may we support you?

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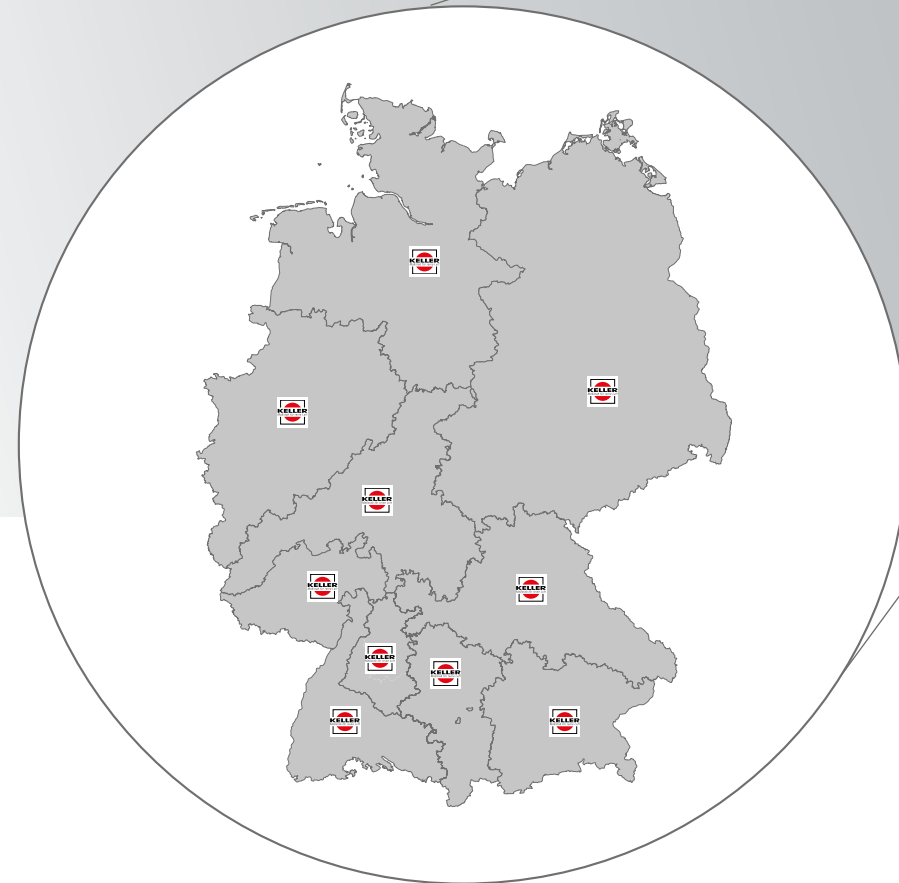
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*Our expertise*

***We assist our customers throughout the life of their equipment***

*Keller – global presence*





## Our experts covering your region

Keller is represented throughout Germany with engineering offices and service centres.



## Keller - a global presence

### Keller Lufttechnik International

Keller Lufttechnik is enjoying global succes: The Keller Group includes subsidiaries in Switzerland (St. Gallen), the USA (Fort Mill, SC) and China (Shanghai).

Keller Lufttechnik also maintains agencies in:

Australia (Kewdale near Perth), Belgium for Benelux (Waregem, West Flanders), Great Britain (Scaldwell near Northampton), France (Tourcoing near Lille and Cugnaux near Toulouse), Italy (Milan), Japan (Toyama), New Zealand (Auckland), Austria (Vienna), Spain (Madrid), South Africa (Cape Town), Czech Republic (Prague)

You can find additional contact details at **keller-lufttechnik.de**, under contact.



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# Keller Lufttechnik GmbH + Co. KG



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**ISO 9001**  
Certified quality  
management system



**ISO 14001**  
Certified environmental  
management system



**ISO 50001**  
Certified energy  
management system

More information: [www.tuev-sued.de/ms-zert](http://www.tuev-sued.de/ms-zert)



**keller-lufttechnik.de**



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