



CLEAN AIR

**IN THE WOODWORKING INDUSTRY**



DEDICATED TO CLEAN AIR





## We know the woodworking industry – so do our dealers

Since JKF was founded more than 50 years ago, we have co-operated with the woodworking industry in supplying complete solutions of high quality components for process extraction which include filters, cyclones, rotary valves, stainless ducts, standard ducts, fans, special products and accessories.

” Responsive, helpful and professional are all words that describe JKF and we know what we are talking about as they have supplied to us for 40 years...

**Keith Weavin**, managing director,  
Truduct Products Ltd.

Therefore, we know the industry's basic needs and requirements to the functionality of our products and of course the legislation which is in force.

It is regardless of whether it is equipment for the small carpentry workshop, the medium-sized builders merchant or the big international furniture manufacturer.

The same experience is applied from our professional network of hand-picked dealers who supply individual and custom-built ventilation and extraction solutions, which ensure clean air for the benefit of the employees, the environment, safety and the reliability of the machines in the production process.





## Wood dust is bad for the working environment – Clean air increase the efficiency

Large amounts of wood dust of varying particle sizes are generated when working with wood.

The smallest particles from, among other things, sanding and grinding tend to move around in the premises atmosphere. This dries out and irritates the employees' mucous membranes, eyes, skin and respiratory system.



It is at the expense of the working environment which generates this significant discomfort for the employees resulting in increased absence from work due to illness and therefore reduced efficiency in the company.

Based on the Danish Working Environment Act we supply – in co-operation with our dealers – efficient and custom-built extraction and ventilation systems which target the challenges and specific requirements of the woodworking industry.

The benefit is a unique combination of good working environment, sustainability, improved products and a positive impact on the company's profitability.



## Minimize the risk of explosion and production downtime

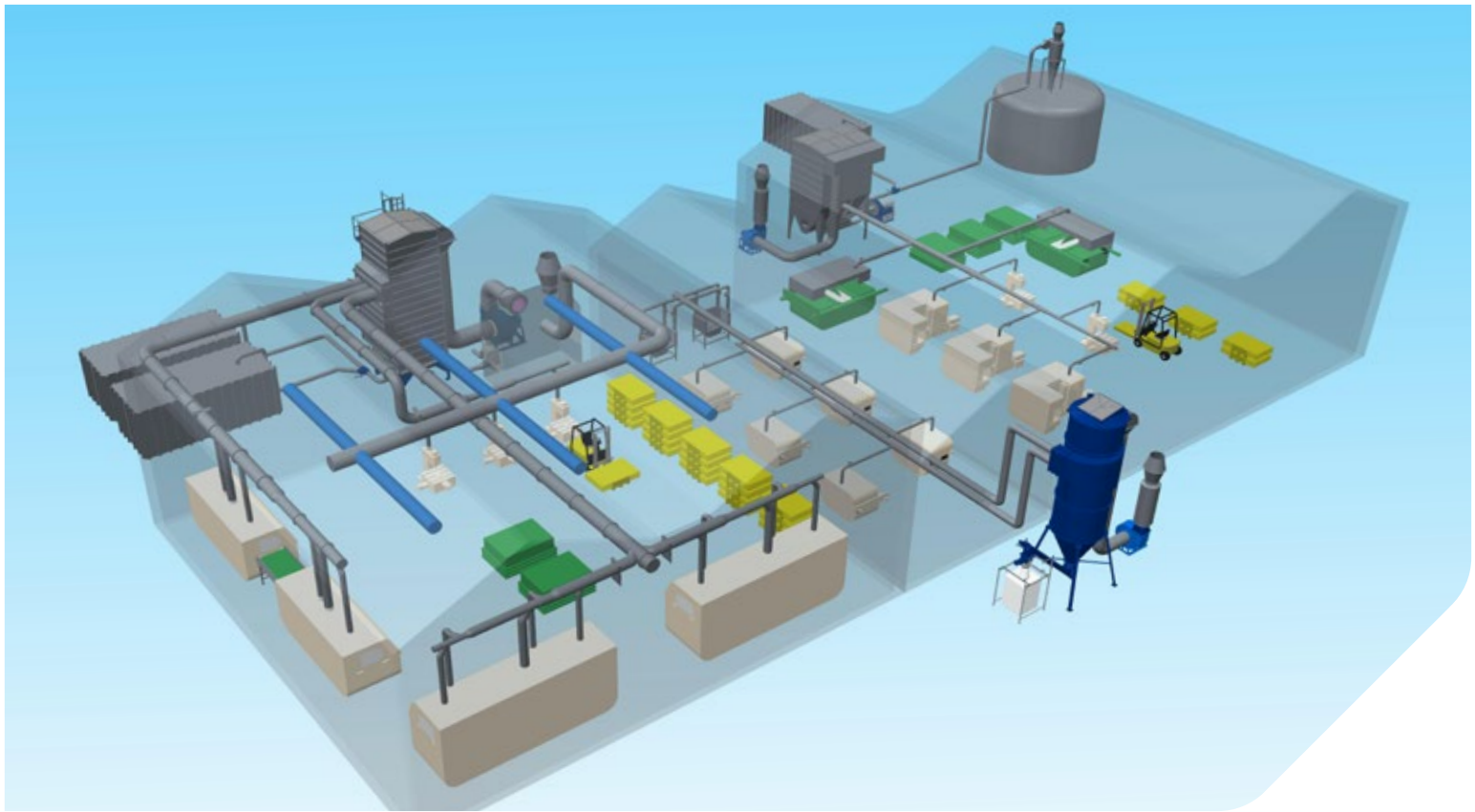
For many years JKF has been the market leader within explosion protection. With the introduction of the European ATEX-directive in conjunction with the working environment, this area of safety has been additionally highlighted.

ATEX is a French abbreviation of "ATmosphère EXplosif" which relates to protective devices and systems used in atmospheres with a danger of explosion (gas or dust).

The ATEX-directive also applies in the woodworking industry, where it covers wood dust in the same way as flammable gases.

Here the correct extraction and ventilation systems play a fundamental role. At the same time, reduced dust in the production process means far more reliable machinery and minimizes downtime which have economic consequences.





## A complete range of products – which reflects on the bottom line

JKF's range of products include filters, filter bags, stainless ducts, cyclones, rotary valves, standard ducts, fans, special products and accessories all of which are all used in process extraction systems.

The products are carefully selected to suit our customer's needs and requirements and we can supply both small and large solutions at budgets to suit the customer.

Common to all our products is the focus on safety, environment, noise, performance, efficiency, reduction of costs and energy consumption. Designed to provide a competitive time of repayment of the total investment cost they all have a positive effect on the company's bottom line.

Furthermore, all our products are designed in a way so they can not only be used in a total JKF-solution but also used together with other manufactures.

JKF will of course provide documentation for majority of processes and products through its diversity of ISO-certificates.







## THE WAY TO CLEAN AIR



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