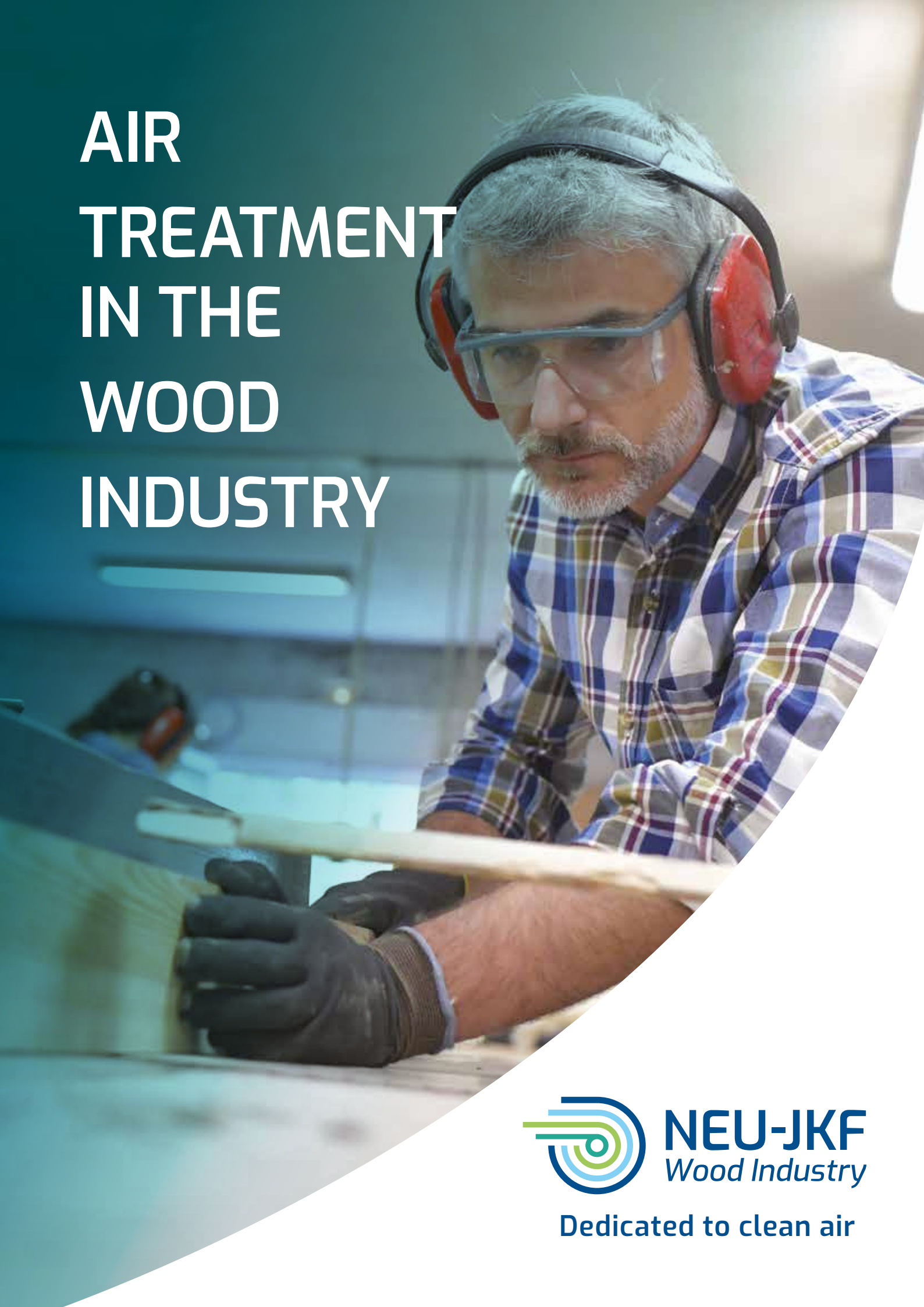


AIR TREATMENT IN THE WOOD INDUSTRY



Dedicated to clean air



ABOUT US?

NEU-JKF Wood Industry, dedicated to the wood industry, designs, manufactures and supplies solutions and equipment for improving air quality.

Whether it is a question of protecting the working environment from harmful dust or to meet the challenge of air quality, NEU-JKF Wood Industry is committed to providing industrial companies with helpful elements for the prevention of professional risks, with the key words: compliance with the regulations in force and the protection of people.

Thanks to its expertise in the world of wood and its know-how of the various processes, NEU-JKF Wood Industry offers you the best solutions in terms of collection and dust removal: for workshops from small-scale to industrial size, primary and secondary wood processing industries.

KEY FIGURES

+50
installations
per year

Less than
1 mg/m³
at work
place

1/3
less
power
consummed

**ISO
9001**

>98%
availability

STUDY, INSTALLATION, COMMISSIONING, MAINTENANCE, CONTROL: A GLOBAL OFFER

- **Analysis of your installation and your needs.** We propose a solution that meets your requirements. The equipment is assembled and checked in our workshops before delivery.
- **Turnkey installations.** Our technicians take care of the installation of the whole system in full compliance with safety regulations. Assembly with appropriate lifting equipment such as cranes and platforms.
- **Commissioning** of the installations by our project managers and by the IT specialist who designed the operating principle of the installation.
- **Checking the correct working condition.** At commissioning, we measure the air velocities and pressure drops of each machine and at different points of the suction collector(s), the motor power levels and the sound levels as stated in the technical file.
- **Our Service Center offers** you original spare parts for your system, upgrades for existing systems and maintenance contracts.



OUR VALUE PROPOSITION



Dedicated equipment

Compact, low power consumption, low noise, easy to maintain.



Dedicated solutions

The result of our experience, designed by our specialists who faced these issues on a daily basis.



Safe and secure

- Preventing the risks of wood dust exposure: wood dust = a major risk of occupational disease (French Labour Code R4412-149)
- Prevent the explosion risks linked to wood dust (ATEX regulations, ISMATEX level 3 trainer).



YOU NEED TO KNOW

Wood dust: a major risk of occupational diseases.

Work involving exposure to wood dust is included in the list of carcinogenic processes (modified order of 5 January 1993). Special prevention measures and reinforced individual health monitoring are applicable to workers exposed to wood dust (Articles R. 4412-59 to R. 4412-93 of the Labour Code). All companies, whatever their size, are required to take the necessary measures to protect their employees.

Equipping your workshops with a NEU-JKF Wood Industry collection system means protecting the health of your employees, while improving the quality of your production and the lifespan of your equipment. It means offering your employees a pleasant working environment.



TAILORED SOLUTIONS

- **Suction of sawdust and shavings on processing machines**
 - High efficiency fans
 - Less power consumption
 - Automatic cleaning of filter media
 - Low maintenance
 - Easy replacement of filter media à haut rendement
- **Wood dust extraction on portable tools**
 - Determination of air flow rates and duct diameters
 - Balancing of air systems according to the number of operators at the same time
- **Central vacuum cleaning of workshops**
 - Hygiene and cleanliness of premises
 - Reduction of fire and explosion risks
 - Declassification of some ATEX areas



FOR WHOM

- ✔ Joiners, sawmills, fitters
- ✔ Municipal workshops, work assistance centres
- ✔ Training centres, schools, professional colleges
- ✔ Carpenters
- ✔ Manufacturers of mobile homes, boats, wooden houses
- ✔ Cooperages, stave mills
- ✔ Furniture, door and window manufacturers
- ✔ Operators of BIOMASS boilers

HOW

- ✔ Suction of wood dust on portable tools (**operator protection**)
- ✔ Suction of sawdust and wood shavings on machining equipment (**efficiency, performance, equipment longevity**)
- ✔ Cleaning workshops and machines by central vacuum cleaning (**hygiene, cleanliness**)
- ✔ Compensate the extracted air in workshops and maintain a stable temperature (**operator comfort**)
- ✔ Extracting smoke from heating areas (**production quality**)





NEU-JKF WOOD INDUSTRY MORE THAN A FITTER

We support you throughout the life of your installation by proposing an annual control of the efficiency of the equipment and update the technical file of the installation.

Our commitment: to guarantee and respect the exposure limit value for your operators (less than 1 mg/m³ at the workstation).

NEU-JKF: A COMBINATION OF STRONG EXPERTISE

The NEU-JKF group designs, manufactures and supplies solutions and equipment dedicated to improving air quality in industrial environments: dust removal systems, air filtration and conditioning, process waste extraction, pneumatic conveying, industrial fans, etc. The systems and products distributed by the group meet the most severe standards and regulatory requirements. They contribute to the protection of the environment, industrial installations and the health of people.

They also help to improve the productivity and industrial performance of their customers. The NEU-JKF group generates more than half of its turnover outside France and has customers in a large number of industrial sectors: food processing, wood, chemicals, cement, glass, minerals and metals, cardboard and paper, beverage cans, nuclear, plastics, aeronautics and automotive.



For complete systems: ☎ +33 (0)2 41 23 46 20

Customer Service: ☎ +33 (0)3 20 10 53 66

Our test and training center :

☎ +33 (0)3 20 10 50 49

✉ contact-woodindustry@neu-jkf.com



NEU-JKF Wood Industry
18, rue Michaël Faraday - 49070 Beaucouzé - France
Tél : +33(0)2 41 23 46 20 - contact-woodindustry@neu-jkf.com