



KOJA INDUSTRIAL SOLUTIONS

Strong competence in challenging industrial processes

A cleaner tomorrow today.





SUPERIOR SERVICE THROUGHOUT EVERY PROJECT

Koja has broad experience in industrial process applications, with a history of nearly 80 years in manufacturing of process fans. With significant recent investments in fan manufacturing technology and R&D, Koja has the competence and capabilities to deliver world-class heavy duty process fans. In addition, we provide complementary air and gas handling system solutions to customers in every field of industrial application.

SUPPORTING INDUSTRY IN THE GREEN TRANSITION


ENERGY

PULP & PAPER

METAL & MINING

GLASS TEMPERING

ENVIRONMENTAL SYSTEMS

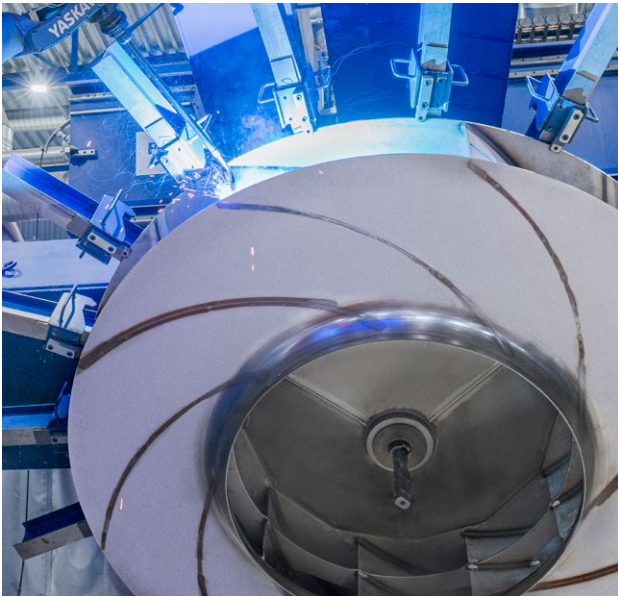


Many industrial sectors are undergoing immense transformation in terms of reducing carbon footprint, increasing efficiency and lowering emissions to reduce their environmental impact. Koja provides companies with industrial air and gas handling solutions to achieve the goals set by this green transition.

Our products and solutions put us at the cutting edge of processes from biomass and fibre handling to bio-product manufacture, from waste to energy to air quality control systems... and many other processes besides.

TOP-NOTCH ENGINEERING EXPERTISE

Koja's decades of experience are at your disposal throughout the project and fan life cycle. Our specialists take all of your requirements and special features into account, so we can optimise equipment reliability and process performance to your exact needs.



WORLD-CLASS FAN PRODUCTION

The manufacturing of process fans is Koja's core competence. Our production is based on state-of-the-art technology and a high degree of automation, combined with skilled workers. We are proud of the quality of our products, and we work hard to maintain customer expectations.

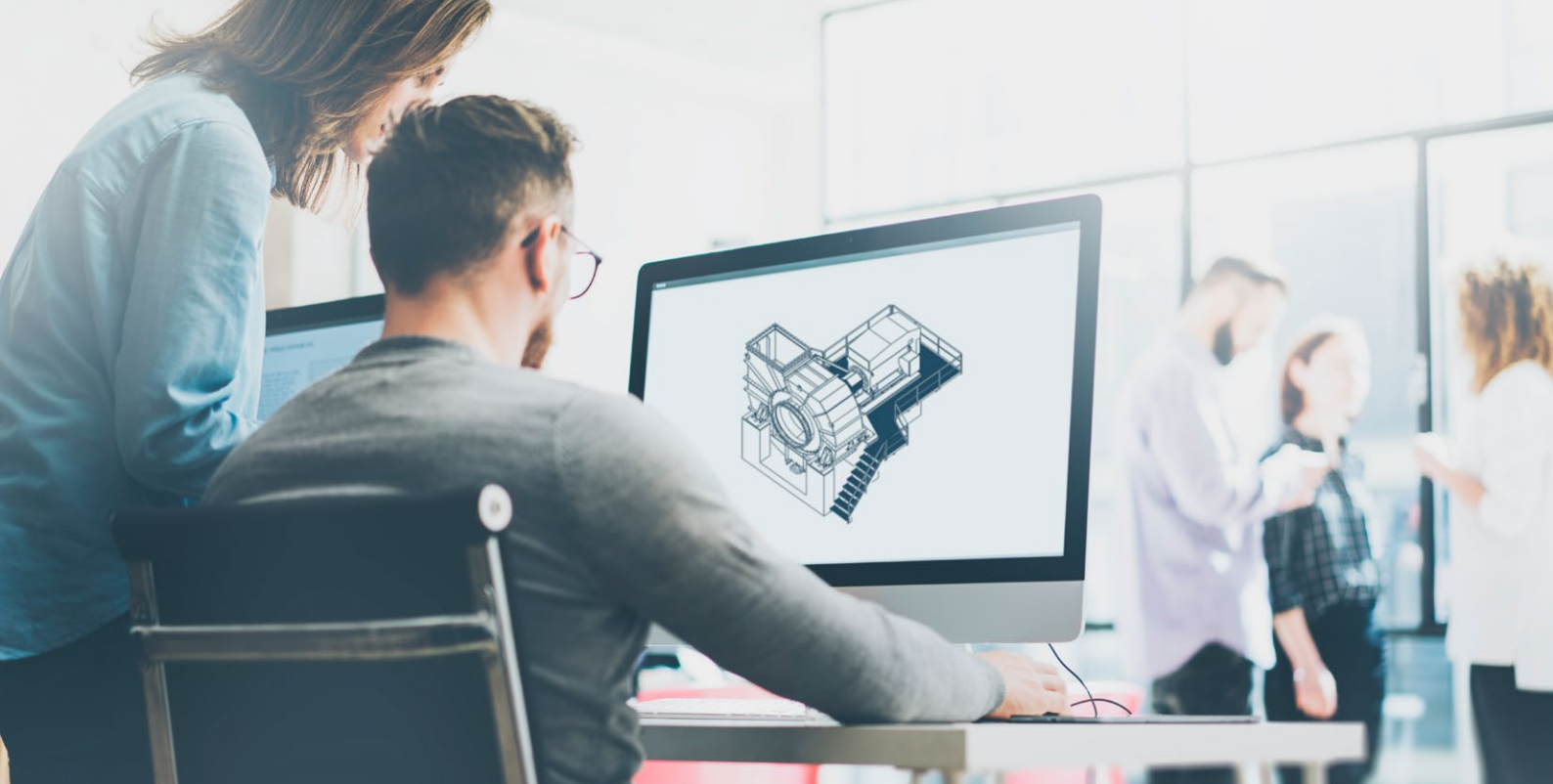
Rotating parts are carefully balanced, and each fan is factory assembled before delivery. Performance and factory tests can be performed even for large centrifugal fans.

LIFE CYCLE SERVICES

Koja has solid expertise in the maintenance and modifications of process fans at various stages of their life cycle. Our broad variety of services covers retrofits and capacity increases with fan redimensioning, and designs adapted to existing structures and constraints. Koja also delivers drive systems and sound attenuation solutions together with secondary structures.

Condition checks for preventive maintenance, with troubleshooting and regular plant stoppage maintenance procedures, also form part of Koja's comprehensive range of services. We use original manufacturer spare parts to ensure trouble-free operation of your fans for many years to come.





ENGINEERED-TO-ORDER SOLUTIONS ALWAYS MEET CUSTOMER DEMANDS

Koja's engineered-to-order solutions are designed to perfectly fit the customer's process. Equipment reliability and process efficiency are always top priority.

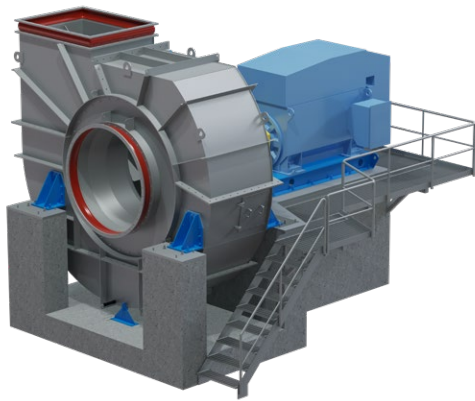
Our specialists take your local conditions and special requirements into account to optimise equipment reliability and process efficiency. Koja's decades of experience and expertise are reflected in demanding air and gas solutions for energy production, and industrial processes that increase customer value.

Our range of equipment includes the Ecofan® product family of process fans, along with other air and gas handling and heat recovery solutions and products. Koja can handle even the most demanding operating situations, and our professional skills cover every challenge when it comes to fans and fan interfaces.

And our global expertise of first-class, heavy duty and energy-efficient fans is available to the customer even after the delivery – throughout the life cycle of our products.

ECOFAN® – A BILLION OPTIONS

The Ecofan® product range comprises both small and large axial and radial fans. A bespoke selection for the intended use is made from billions of possible options. Thanks to its modular product structure, Koja's Ecofan® solution meets special requirements for even highly challenging applications.



CENTRIFUGAL FANS

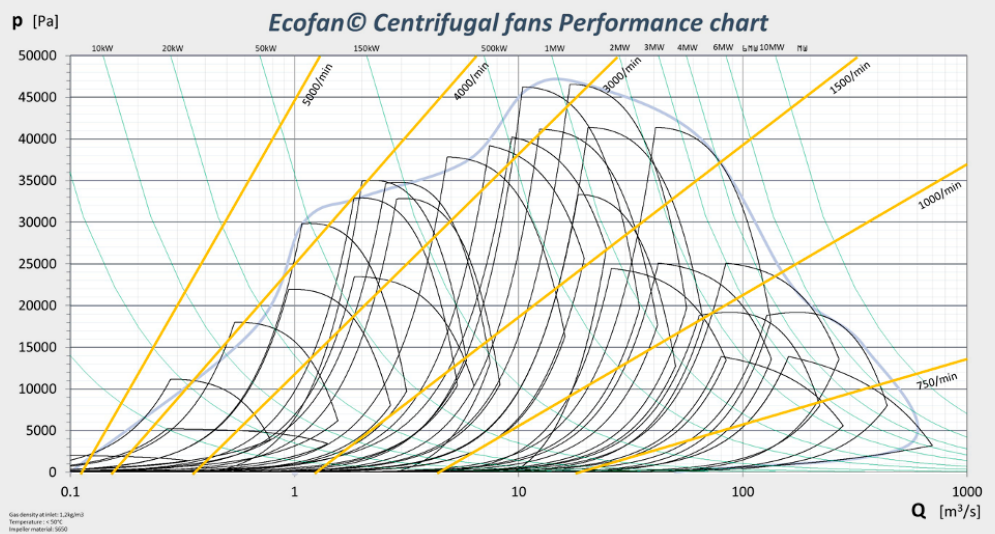
- Flow rate: 0.1...800 m³/s
- Pressure increase: up until 65 kPa
- Temperature range: >1000°C



AXIAL FANS

- Flow rate: 0.2...60 m³/s
- Pressure increase: < 2 kPa
- Temperature range: < 90°C

Different versions are available for explosive atmospheres, abrasive or sticky gases and gas-tight constructions. The product range also covers auxiliary equipment such as motors, variable frequency drives, sound attenuation, measuring and safety devices as well as secondary structures.



A PROVEN TRACK RECORD

A track record of more than 25,000 process fans delivered worldwide, to every continent, makes Koja a reliable partner in every aspect. Our robust network of partners means we are always able to serve our customers anywhere in the world in a competent and flexible manner.



References

Over the years, Koja has successfully delivered fans to all kinds of industrial processes – often critical ones.

In doing so we have gained many customers who have full confidence in Koja's industrial expertise.

For application and industry specific references, please contact Koja's team of experts.

Benefits of Koja's industrial solutions

Partnering with Koja brings you various benefits:

- Broad and profound understanding of customers' processes
- In-house fan dimensioning knowhow and exceptional engineering-to-order capabilities, to optimise process efficiency
- Wide product range with a high degree of customisation to meet customer demands and expected lifetimes
- Full-scale site & life cycle services, with original spare parts inventory
- Long-term relationships and continuity

We are delighted to help at any point of your project or product life cycle.
Please contact our experts for more information.



Further
information

