



# KOJA INDUSTRIAL SOLUTIONS

Life Cycle Solutions for better operating conditions

A cleaner tomorrow today.





## LIFE CYCLE SOLUTIONS

Koja considers the entire life cycle of industrial process fans. Our broad-based professional expertise covers preventive surveys, troubleshooting and various dimensioning, modernizations, energy-efficiency solutions, deliveries and installations, including supervision. We also carry out maintenance work requiring special design expertise or other expertise.

When you choose Koja, you are choosing sustainable quality! We offer a full range of life cycle solutions, from design to implementation, with decades of experience.



## ALL NECESSARY PROCESS FAN SPARE PARTS

Is one of your process fan components broken?

Are you wondering whether you should order extensive repairs or even replace the entire fan?

You shouldn't! In addition to advanced equipment solutions and systems, we provide all the necessary process fan spare parts for our own and other manufacturers' new and old equipment.

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## COMPREHENSIVE SITE SERVICES ENSURE YOUR SUCCESS

Our expertise is not limited to the design and production of fan solutions and systems. We are also actively involved on the site.



We are a reliable long-term operator, and we also have a wide network of certified partners for the needs of your site. With the help of our partners, we can handle e.g. distortion checks with NDT methods, engine maintenance and impeller coatings.



## SURVEYS TO IDENTIFY YOUR NEEDS

We help you get a better picture of the condition of your process fans and the overall efficiency and productivity of your process. We will review your process with you down to the smallest detail and make sure you save energy and improve efficiency.

### Life cycle surveys

- ✓ Measurements during operation or inspections during shutdowns
- ✓ Vibration measurement, Mobius-certified inspectors
- ✓ Sound, NDT, temperatures, visual condition
- ✓ Reporting, recommendations and follow-up
- ✓ Design and solutions
- ✓ Delivery of spare parts and process development

### Energy and capacity surveys

- ✓ Survey of potential energy saving
- ✓ Survey of capacity changes

### Fault and interruption surveys

- ✓ Survey of recurring or sudden process operation problems
- ✓ Emergency survey, process stop and damage survey

# MODERNIZATIONS TO BRING YOUR SOLUTIONS TO THE PRESENT DAY

Our comprehensive modernization expertise helps to ensure that process fans and other equipment have been dimensioned and adjusted to fit the process perfectly. This keeps your operations profitable and energy efficient. The basic idea of modernization is to only carry out truly profitable and necessary optimization and fine-tuning.

## When should you consider modernization?

- ✓ The current process is not energy efficient
- ✓ The condition of the device is a safety risk
- ✓ Capacity increases or decreases significantly
- ✓ The operating method changes
- ✓ The components of a machine solution are not compatible

## Why is it profitable?

- ✓ The new solution ensures more energy-efficient processes
- ✓ Prevention of safety risks
- ✓ Longer life cycle
- ✓ New, more profitable technology
- ✓ Absolute operational reliability and safety
- ✓ Perfect compatibility of equipment and automation
- ✓ Koja's original parts also available in the future



# STRONG COMPETENCE IN CHALLENGING INDUSTRIAL PROCESSES

A track record of nearly 50,000 process fans delivered worldwide, to every continent, makes Koja a reliable partner in every respect. We can always serve our customers anywhere in the world with the help of our competent and flexible service team and a strong network of partners.



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



Further  
information

