

Recycling industry

Components and solutions that protect our environment

Recycling is playing an increasingly big part of everyday life and companies all over the world strive to **become greener and reduce their carbon footprint**, and in recent years, we have gained experience from close cooperation with several customers working in the recycling industry.



The approach of conducting business in an environmentally-friendly way is a perfect match for JKF components. We provide **energy-efficient solutions** that will reduce your company's energy consumption via dust extraction systems that are robust and protective of both personnel and machinery.

At JKF, we want to support the recycling industry because **we are dedicated to clean air**, and that goes for both production, waste management facilities and the external environment.

So when you think of recycling, think of JKF.

Products

JKF has a wide product range that is well-suited for operating in the recycling industry including:

- Filters
- Fans
- Separators
- Cyclones
- Rotary valves
- Standard and stainless ducts
- Special products and accessories

All products are used in the aspiration part of a waste management system.



Benefits

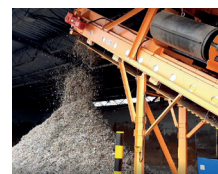
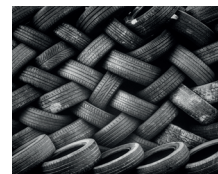
The recycling industry is a demanding industry in terms of the diversity of material being handled. And while JKF does have a **comprehensive and flexible standard programme**, we also provide customised components that fit your particular needs.

Common to all our products is the focus on safety, environment, noise, performance, efficiency, reduction of costs and energy consumption.

Dust types

JKF components and systems can handle dust types from:

- + Waste Electronic Equipment (WEE)
- + Wood waste
- + Tyres
- + Glass
- + Polyethylene terephthalate (PET)
- + Paper
- + Plastic
- + Metal
- + And many others



MORE UPTIME AND LESS MAINTENANCE

JKF components have proven their worth for handling various types of dust. Therefore, they are **highly suitable** for the recycling industry, which is very diverse in terms of materials.

We have been a **trusted supplier** for decades in providing customers from various industries with components and dust extraction systems that are both **cost-efficient** in terms of **power consumption** and time spent on maintenance. For the recycling industry, we deliver components and systems that are designed to operate **24/7**, which ensures that other machinery in **waste management plants** operate constantly and with as much uptime as possible.



SAFETY

JKF filters are some of the safest filters on the market. Thus, all filters are ATEX-compliant, and depending on the needs, we offer explosion relief for indoor locations as well as our VFV® (vertical flameless explosion venting) for outdoor locations.



DID YOU KNOW...
... that plastic takes more than 400 years to decompose?