

a world without waste

Founded in 1960, the Van Kaathoven Group started out as a transportation and logistics company.

Over the years, we have added waste collection, waste disposal and the sale of products manufactured from waste, to our activities.

Currently, the Van Kaathoven Group provides socially responsible, complete solutions for all your waste issues and logistics services.

**Van Kaathoven Group**

# Van Kaathoven Group



Concern for our environment has played a crucial role in our society. At the Van Kaathoven Group, we have assumed the responsibility to take up this challenge together with you.

We provide complete solutions for logistics services and all your waste issues.

Specific means of collection, centrally located waste transfer stations, process oriented processing plants and product development, managed by enthusiastic and well-educated staff, reflect the vision of our family owned company.

We provide tailor-made services and keep you informed of all developments by means of our management information system.

The Van Kaathoven Group recycles all suitable waste into useful semifinished or finished products.

For example, after composting and fermenting organic waste, this can be used as soil improver, made into cat litter, or converted into secondary fuel. It goes without saying that this is all done in accordance with the applicable NEN-ISO standards.

**VAN KAATHOVEN GROEP**

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Composting



Van Kaathoven Group



*The Van Kaathoven Group consists of 3 divisions: Transportation, Processing and Sales. One of the core activities within the Processing division is composting/fermentation.*

The Van Kaathoven Group annually composts 90,000 tonnes of organic waste streams at both plants; in Sint-Oedenrode and Bladel.

As first in the world, The Van Kaathoven Group chose to compost organic waste in the so-called tunnel system. Batch-wise processing with forced ventilation up to 120,000 m<sup>3</sup> air per hour enables a reliable but also fast way of processing organic waste streams. The removal of these large quantities of air takes place by means of so-called bio-filters to prevent odour emissions. Because of the pasteurisation phase, there are no seeds or weed seeds left in the compost and as a result of the ultramodern screening installation with magnetic tape and matter separator, all visible pollution is removed from the compost.

High-grade, energy abundant organic waste streams are processed into single streams and subsequently processed in a digester and green power is manufactured from the produced bio gas.

The compost from the composting facilities and the digestate from the digester are verified against the specifications of BOOM (Dutch Decree for Quality and Use of Other Organic Fertilisers).

These high-grade products are used in agriculture or serve as raw material for further manufacturing.

The supply of compost is recorded in an automated system with accompanying parameters.

Among our clients are local authorities, restaurants and kitchens of large (health) institutions, caterers, manufacturers of food and related products, supermarkets and auction companies.

The Van Kaathoven Group strives for socially responsible, complete solutions, and shares this knowledge with its customers through its unique way of working. Good for you, good for the environment!

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Food &  
non-food  
recycling

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*The Van Kaathoven Group consists of 3 divisions: Transportation, Processing and Sales. One of the core activities within the Processing division is food and non-food recycling.*

A recall! A shortened storage-life! A variation in the method of preparation! A change of name or new packaging or even unapproved products. These are all reasons to recall – pre-packaged or not – food & non-food products from the retail chain. Products that are under no circumstances allowed to return to the food chain, independently or in derived products.

A reliable and careful separation, destruction and/or recycling is therefore required. The Van Kaathoven Group is the obvious recycling specialist. As our client, you can rest assured that the supplied products and packaging will be completely destroyed and/or recycled into new raw material in a very careful, reliable manner carried out under the supervision of cameras or customs. Reliability for complete destruction is guaranteed by continuous supervision with, among other things, camera surveillance, NEN-ISO procedures with clear cut guidelines for the managers and their employees.

Among our clients are supermarket chains, wholesale businesses, manufacturers, insurance companies and government authorities. The aim of these activities is to create an awareness process with all parties involved and to achieve a reduction of these high-grade products and, in the long run, waste streams.

The Van Kaathoven Group is certified in accordance with ISO-NEN 9001:2000, 14001, and is governed by the Food and Consumer Product Safety Authority ("Voedsel en Waren Autoriteit") as a recognized processor of category III material.

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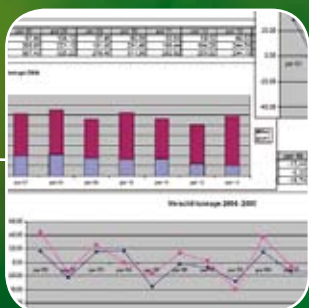
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Collector+

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*The Van Kaathoven Group consists of 3 divisions: Transportation, Processing and Sales. One of the core activities within the Transportation division is Collector+.*

Collecting waste is often a messy job. Adding value seems impossible, but we think that this can be achieved by the way we work (our procedures). It all starts by actively separating waste at the source. This way, the waste flows can be controlled, at lower costs. Waste separation and consequently weighing the separate waste flows, enable tailor-made services to reduce the costs as specific flows can be processed more cheaply than non-separated flows. Examples are separate collection of paper, foil, metals, wood, organic waste and, finally, remaining waste fractions, subdivided into “dry and wet” waste flows.

Most waste collectors use fixed charge accounts, as a result of which too much is charged for collecting the waste as the container is never completely filled. We charge per weight, so you only pay for what we collect. Data processing is fully automated. The container is recognized by placing a chip with an ID number in the container, which is read by an onboard computer. The weight is measured automatically and all data are stored on the onboard computer.

At the end of the working day, the data card is read at the office, after which the data is updated at the client level and saved on a central computer.

Furthermore, we are specialized in collecting pre-packaged food and non-food products. To process the contents properly, while protecting the environment and even at lower costs, these products are mechanically separated.

We create tailor-made solutions aimed at the internal management of your waste logistics. A wide range of waste collection solutions is available.

As all our activities are recorded, we are able to keep you informed about your waste issues and we can look for possibilities to reduce your waste costs. Collector+ is an addition to logistics; the collection data, number of emptyings, collected weights per waste type are all used to report to the applicable authorities.

Among our clients are local authorities and other public bodies, works associations, SMEs, from one-man businesses to large organizations and companies listed on the stock exchange.

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Logistics



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*The Van Kaathoven Group consists of 3 divisions: Transportation, Processing and Sales. One of the core activities within the Transportation division is Logistics.*

We make use of specific equipment to aid in disposal: waste compactor trucks with divided compartments, lugger trucks, walking floor trailers, trailers equipped with cranes and portable fork lift trucks.

For waste collection in villages and town centres we use city trailers with steering axles and bin trucks.

In addition, we have containers ranging from 20 up to 40,000 litres, bio boxes and CBL containers.

Transportation with waste compactor trucks has logistical cost advantages; by using the compartments we are able to collect different kinds of waste all at the same time.

With our lugger trucks and our hauler trailers with cranes we are able to access many loading and unloading locations and we can provide a wide range of services.

Planning is centralised, our vehicles have GPS and onboard computers.

Furthermore, a number of our vehicles have been equipped with weighing systems.

Among our clients are local authorities and other public bodies, works associations, SMEs, larger organizations and companies listed on the stock exchange.

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Waste transfer,  
volume reduction  
& recycling



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*The Van Kaathoven Group consists of 3 divisions: Transportation, Processing and Sales. Two of the core activities within the Processing division are waste transfer and volume reduction.*

In recent years, government authorities, nonprofit organizations, companies and private individuals, have been confronted with stricter environmental legislation. We are more than happy to collect, transport and process your waste products in a socially responsible manner.

The Van Kaathoven Group has transfer and recycling stations in Sint-Oedenrode, Bladel, Veghel and Uden, where you can deliver your waste products directly and hand over the responsibility for proper processing to us.

We are in the process of realizing a transfer station to sanitize and homogenize abundant organic waste streams and subsequently to market it as a source of energy for manufacturing bio gas. We are a member of the Federation for the Dutch Recovered Paper Industry or FNOI ("Federatie Nederlandse Oudpapier Industrie"), the Dutch Plastic Recyclers' Federation or VKR ("Vereniging van Kunststof Recyclers") and the Dutch Association for Processing of Organic Waste or BVOR ("Branche Vereniging Organische Reststoffen"). Compressing waste products will result in a reduction of the costs of transportation to the processor of waste products and high-grade streams can even be made into raw material.

Among our clients are local authorities and districts, MSE companies, but also private individuals and companies listed on the stock exchange.

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