

## WASTE SEPARATION YIELDS BENEFITS



Modular waste bins



Waste bins



Develop your own waste management facility

**COMPREHENSIVE FACILITY SERVICES**

## HISTORY & COMPANIES

- 1960 Establishment of our company in Tilburg, The Netherlands.**
- 1990 We move to Son, close to Eindhoven, new building.**
- 1997 Start Engels Logistics NV (Be)**
- 2000 Move to Eindhoven, triple our warehouse space to 7.500 m<sup>2</sup>**
- 2002 We supply 80.000 plastic bins and 2.4 million blisters and seals for introduction of the Euro in Holland and Belgium.**
- 2005 Engels Manutention & Environnement SARL (Fr) is launched. Start of Engels Logistica e Ambiente Unip (Pt).**
- 2006 Take over of HLC Milieuservice, merged with Engels Logistiek BV. Start of Engels Behältertechnik GmbH (De) for production of underground containers.**
- 2008 Take over Norah Plastics NV, merged with Engels Logistics NV**
- 2011 Engels logistics moves to it's new premises in Beringen.**
- 2012 Establishment of Engels Group NV, to support and manage the Engels Companies.**
- 2013 Engels Group and Engels Logistiek move to Park Forum Eindhoven, close to the airport.**
- 2020 Engels Protechnic Ltd becomes part of the Engels Group.**
- 2022 Group turnover passes € 60.000.000 with 160+ staff in 6 countries.**
- 2023**



*Engels Logistiek B.V. - Engels Group NV*



*Engels Logistics NV*



*Engels Manutention & Environnement SARL*



*Engels Logística e Ambiente Unip*



*Engels Behältertechnik GmbH*



*Engels Protechnic Ltd.*

*Below are some examples of project-based deliveries of waste containers.*



*We supply 100.000 's of wheely bins per year, often through rewarded tenders.*



*Engels steel/concrete semi underground 5000 litre waste containers, very resilient, often used in mountain areas (photo French alps).*



*Also Engels: underground waste containers, smartly fitting in nowadays cityscape (photo Brussels).*

## SPECIALIST IN WASTE COLLECTING PRODUCTS

**Engels was founded in 1955, and in 1972 the Club of Rome published its then famous report "The limits to growth" that proved the finiteness of our resources. It made a big impression and our companies first large projects were in waste collection and recycling:**



**Child-secure box for storage and collection of chemical household waste. Millions are in use in The Netherlands and Scandinavia.**



**Kerbside collection baskets. These were often the start of recycling schemes. Since the nineties we supplied millions in the UK, Belgium, France and the Netherlands.**

## BASKETS ECOMODULE™



**Our modular waste seperating system.**



**Often ecomodules are used in offices.**



**Personalisation supports your recycling effort!**

Ecomodules are conceived for waste sorting, allowing the user the choice what fractions he wishes to separate. Elements of 40 litre are stackable to save valuable floorspace. They may be topped with 2 elements of 18 litre. Lids and sack- holders allow for less frequent collection.



| art.nr.                 | description                                   |
|-------------------------|---|
| <b>902-QUATROM.9777</b> | 400x300x1050 mm office module 4 waste modules |
| <b>902-OFFICE+.997</b>  | 400x300x350 mm office module 2 waste modules  |

Our stackable design baskets allow for easy separating.

### Precollection baskets



| art.nr.              | dimensions     | volume |                                    |
|----------------------|----------------|--------|------------------------------------|
| <b>PS-325G-1.50</b>  | 490x300x385 mm | 32 l   | closed version                     |
| <b>PS-325G.50</b>    | 490x300x385 mm | 32 l   | closed version with open front     |
| <b>PS-325P -1.50</b> | 490x300x385 mm | 32 l   | perforated version                 |
| <b>PS-325P.50</b>    | 490x300x385 mm | 32 l   | perforated version with open front |



## WASTE SEPARATING UNITS

### Moulded separation units



*We keep rotation moulded waste 2, 3, 4 fraction units in stock. Dimensions and colours are fixed, logo's and texts are applied in consultation with the customer. These are our most economic solution.*

### Fabricated separation units



*We also fabricate units, where we offer our customers more choices. They consist of steel housings with recycled plastic top. Doors are an option.*

The units contain 60 alt. 80 litre buckets or wastebag clamps that you slide out through their front. Easier handling!

### Vigipirate options



*Own assembly makes a lot possible. In many high risk areas, like airports or the entrances of the Chunnel, transparency is a must.*



**Our standard moulded units contain 50 ltr buckets that you take out through the top.**



### Features:

- **2 to 5 compartments.**
- **Wheels, feet or pedestal.**
- **With or without (transparent) doors.**



**Compartment inserts are laser cut.**

# WASTE COLLECTION

## WHEELIE BINS PLASTIC

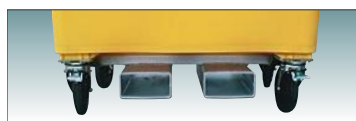
Standard 2-wheel and 4-wheel containers are available in 5 (and often more) colours directly from stock. For colour combinations and accessories such as special lids, we require between one and two weeks' delivery time due to assembly.



**Various locks for secure locking of the container.**



**Various lid types for confidential paper collection.**



**Forklift pick-up, for quick transport and easy emptying.**



**Coupling system to facilitate transport of containers.**



| art.nr.         | description                                |
|-----------------|--|
| <b>MGB 120.</b> | 480x550x940 mm, 120 l, lid with 2 handles  |
| <b>MGB 240.</b> | 580x740x1070 mm, 240 l, lid with 2 handles |



| art.nr.           | description   |
|-------------------|---|
| <b>MGB 660.</b>   | 1210x765x1210 mm, 660 l, lid with 3 handles, 2 brakes, Afnor and DIN fittings   |
| <b>MGB 770.</b>   | 1371x779x1316 mm, 770 l, lid with 3 handles, 2 brakes, Afnor and DIN fittings   |
| <b>MGB 1000L.</b> | 1370x1085x1315 mm, 1000 l, lid with 3 handles, 2 brakes, Afnor and DIN fittings |

# WASTE COLLECTION

## WHEELIE BINS STEEL

Steel 2-wheel and 4-wheel waste containers meet the same EN standard as plastic wheelie bins and have the same capacity dimensions. Steel containers are fire- and flame-retardant and suitable for heavy loads. They are also used when working with solvents that react with plastic such as thinner or white spirit.



| art.nr.         | description                                       |
|-----------------|---|
| <b>MGBS 120</b> | 490x560x960 mm, 120 l, steel, lid with 2 handles  |
| <b>MGBS 240</b> | 580x740x1070 mm, 240 l, steel, lid with 2 handles |



**Large stock.**



**Our 4-wheel containers feature afnor and lifting system.**



| art.nr.         | description  |
|-----------------|--|
| <b>ACS 660</b>  | 1370x780x1245 mm, 660 l, steel, lid with 1 handle, 2 brakes, Afnor and DIN fittings  |
| <b>ACS 770</b>  | 1370x780x1370 mm, 770 l, steel, lid with 1 handle, 2 brakes, Afnor and DIN fittings  |
| <b>ACS 1000</b> | 1370x970x1430 mm, 1100 l, steel, lid with 1 handle, 2 brakes, Afnor and DIN fittings |



| art.nr.                 | description   |
|-------------------------|---|
| <b>MGBS 1100.000-KS</b> | 1360x1070x1470 mm, 1100 l, steel, with childproof domed roller cover, DIN fitting, 2 braked castors |



This brochure presents a selection of bestselling products from Engels Protechnic Ltd., specifically designed for environmental and waste management solutions. With decades of experience in developing smart, sustainable waste collection and separation systems, we help organizations across Europe optimize their waste management processes.

#### TRANSPORT AND STORAGE BINS



#### FABRICATED AND MOULDED CASES

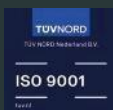
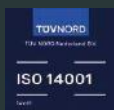


#### WASTEBINS AND CONTAINERS



#### PALLETS AND PALLETBOXES

Engels Protechnic Ltd. value quality, see certificate below.



#### Engels Protechnic Ltd

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Engels Protechnic Ltd is part of the Engels Group NV, a family business founded in 1955. We think in generations rather than short term profit.

Strong multi-use product packaging and waste collecting save valuable resources, this we express in our slogan "serving logistics and the environment"

At the moment we realize € 50 million turnover with 160 employees in 6 companies.



**ENGELS**  
serving logistics and the environment

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