

CONTAINER MANAGEMENT AND SERVICE

ORGANISATION  
CONTAINER MANAGEMENT  
IDENTIFICATION SYSTEM  
COLLECTION & RECYCLING  
COMPETENCE IN SERVICE  
REGISTRATION  
CITIZEN-FRIENDLY ADMINISTRATION



# A CLOSED SYSTEM

## GUARANTEED TO PLEASE

### OUR TOTAL EXPERTISE FOR YOU

As one of the original manufacturers of these products, ESE recognised the importance of services relating to the construction, care and recycling of a fleet of containers or bins and made this an essential corporate objective.

ESE has outstanding expertise when it comes to major restructuring where there are flows of differentiated materials, and makes this know-how available to its customers. ESE actively supports public and private waste removal service providers, for example when initially installing a system, or in the strategic, economic, organisational and logistic challenges for exchanging containers.

The latest example of this is the largest service project so far throughout Europe. ESE carried out the initial distribution of new bins from different manufacturers involving over 350,000 bins within 4 months. At the same time, an identification system was introduced and the 350,000 old bins were also recycled on the spot. The well thought-out organisation and user-friendly implementation during this unique project with a range of contractual partners underline ESE's competence in service delivery.

### CONTAINER MANAGEMENT

ESE is also the market leader in the field of container management. This market position is confirmation of our ideas and technologies, which also provides a constant challenge to continue providing our customers with top-quality, innovative services.

For identification systems, we co-operate exclusively with leading suppliers of the technology on the market. On the basis of your requirements and our experience, independently of the manufacturer, we determine the ideal system for container identification, considering cost savings, flexibility and future viability. We offer support during implementation until the system is running continuously.

### CONTAINER DISTRIBUTION

The distribution and allocation of containers to customers today is fundamentally different from what happened in the past. ESE now uses the latest web-based IT technology. We can now therefore make this process simple, and provide the most up-to-date distribution data.

Our container management software is supplemented by the latest handheld scanners. Besides recording barcodes and identity numbers they can also record the geographical co-ordinates of the container locations. This valuable addition substantially increases customer satisfaction, as it ensures that from the beginning all containers deployed can be found on the emptying date.



## COLLECTION AND RECYCLING

Early in its history, ESE had already introduced the sustainability principle and used high-quality recycling goods for manufacturing the containers. We have now collected and recycled over four million old containers. This means that today we already fulfil the objectives of the future European Waste Framework Directive. This has enabled us to become the leading supplier on the market for organised collections. Our range of services for taking back containers includes planning, distribution of user information along with organising smooth and efficient implementation. During this procedure, we can also use our mobile recycling units which process old containers into granulated material directly on site in an environmentally-friendly manner.



## HOW WE IMPROVE YOUR SUSTAINABILITY

- Your old containers will be ground down into granulate on site
- Less CO<sub>2</sub> emissions by on site processing
- You receive new sustainably developed containers, which again are completely recyclable
- Lower costs for container maintenance.
- The exchange of your containers is soon amortised.
- Good for the eco-friendly image of your community and makes a contribution to conserving natural resources.

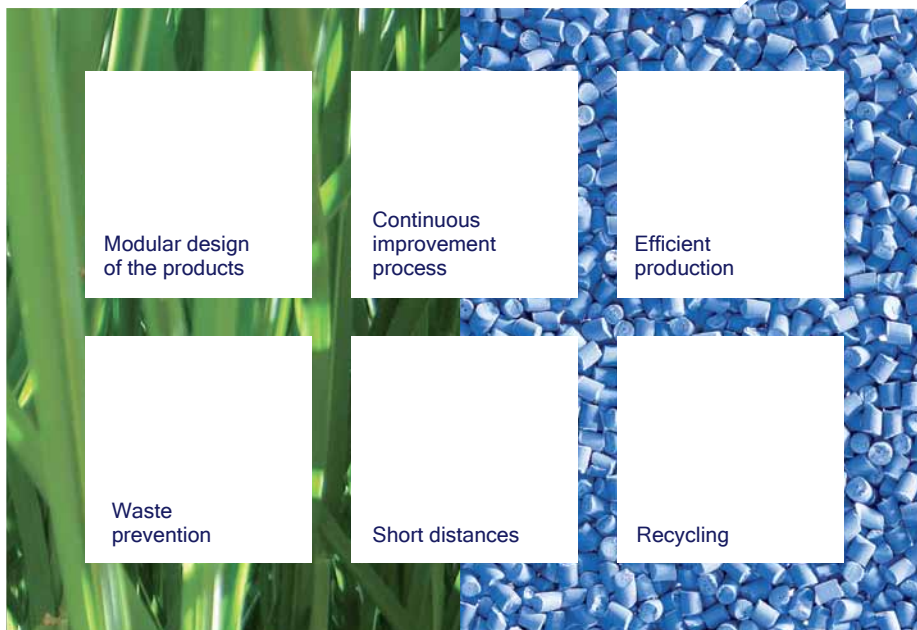
## CONTAINER REGISTRATION

There are still many areas where no bar code/identification system exists, therefore no guarantee can be offered that only containers recorded on a regulation fee scale are emptied and also invoiced.

In these areas, we can offer customised models which provide the facility to only empty registered containers.



ENERGY SAVING + MATERIAL OPTIMISATION + CO<sub>2</sub>-REDUCTION



= PRICE AND PLANNING CERTAINTY

SUSTAINABILITY IN PRODUCTION AND DELIVERY

ESE operates responsibly to conserve natural resources, including the reduction of CO<sub>2</sub> emissions and energy reduction in the production of plastic containers. Decades of experience and development has been invested in secondary raw materials. Robust

products are a priority and ESE believes that modular design and material optimisation characterises the quality of its products. Construction is based on computer simulation and system experience, which has led to a range of sustainable products. Individual components are inter-

changeable and easy maintenance means that products are long-lasting. Production at five European factories and the implementation of an optimized supply chain strategy lowers fuel consumption for transportation.

