



smarter, sustainable solutions

**Mpack Plastics is a leading producer of rigid plastic packaging and cling film in southern Africa. The plastics business manufactures plastic packaging products for the food, beverage, personal care, home care, pharmaceutical, agricultural and retail markets, primarily in South Africa.**

There are eight production centres located in the Western Cape, Gauteng, KwaZulu-Natal and North West and four distinct business clusters. The first, specialising in PET pre-forms, bottles, wide mouth jars and closures, is situated in Wadeville (Gauteng). Our Wadeville plant houses a state-of-the-art compression moulding facility with a beverage closure capacity of more than 1.3 billion units per annum and an advanced laboratory.

The second, broadly designated as our FMCG business (fast moving consumer goods), operates from two sites – Pinetown (KwaZulu-Natal) and Atlantis (Western Cape).

The third cluster is Mpack Plastic Containers, which has operations in Atlantis (Western Cape) and Brits (North West) supplying Returnable Transit Packaging (RTP) to the agricultural, automotive, baking, food processing, logistics, pharmaceutical, poultry, retail, waste collection and wine sectors. This includes large injection moulded plastic jumbo bins for the agricultural market, as well as other large plastic bins such as “wheelie” bins, and containers.

The fourth is Mpack Versapak, with plants in the Western Cape and Gauteng, supplying expanded polystyrene packaging, PET and polystyrene trays and PVC cling film to the FMCG, fast food, beverage and agricultural sectors.

Most of our operations in the plastics business are ISO 9001 and FSSC 22 000 compliant and certified. The Versapak operation in the Western Cape is also British Retail Consortium (BRC) certified. In addition, Mpack Plastics participates in the sustainability initiatives driven by Plastics SA and Packaging SA. We are also members of Petco, Polyco and the Polystyrene Packaging Council.



# Products

Products include:

1. PET preforms, bottles and wide mouth jars
2. Plastic FMCG containers other than PET, such as bottles, jars and closures
3. Plastic jumbo and bulk bins, "wheelie" bins and plastic crates
4. Styrene and PET trays, fast food containers and clear plastic film

# Focus on Innovation

The Mpack Plastics Innovation and Design Centre is the hub for providing the conceptualisation, development and design services for customers. The cross-functional team focuses on material, design, process and technology. The team at the centre drives innovation using the latest computer-aided design and model-building technology to ensure that all parameters are met before packaging arrives on the retail shelf. Designs are based on filling line requirements, shelf presence, environmental considerations, supply chain requirements, costs, preservation and shelf life. Moreover, Mpack Plastics is on a constant drive to reduce the weight associated with our products. Mpack Plastics has been recognised for innovation by being awarded IPSA Gold Pack awards for PET wine bottles and preform & closure lightweighting initiatives. Our most recent IPSA Gold Pack awards include the Vital Health tablet container, Glyco-Lemon range of shampoo and conditioner bottles and Hurter's Honey inverted easy-squeeze pack developed for Woolworths, the first of its kind in South Africa. Projects of this nature are conducted in close collaboration with customers and suppliers of raw materials and equipment.



# PET preforms, bottles, jars and closures

Mpact's plant in Wadeville (Gauteng) is South Africa's primary PET converter, manufacturing both preforms and bottles for the food, beverage and household chemical markets. It's also a leading player in the wide-mouth PET jar market and a market leader in hotfill technology for PET bottles.

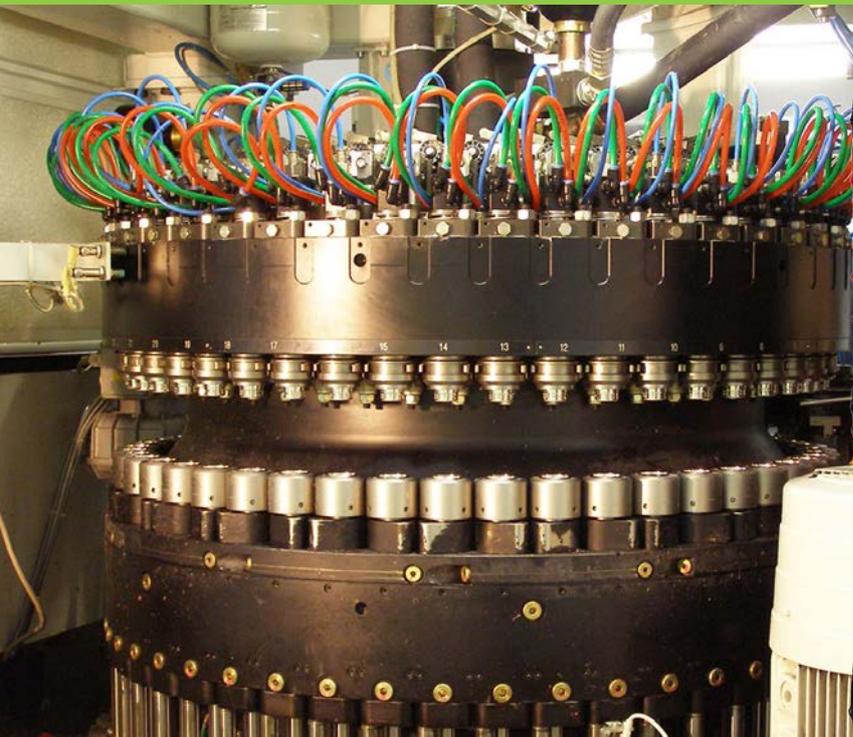
This world-class factory is recognised as a leader in the manufacture of PET preforms, bottles and jars using single-stage (Nissei) and two-stage (Husky and Sipa/Sidel) processes chosen for flexibility and efficiency. Employing leading-edge technology, the focus is on high-cavity preform moulds, oxygen barrier materials and high-output bottle blowing. This operation leads the field in hotfill PET technology, and is ISO certified. Its three prime competencies are injection moulding of preforms; stretch blow moulding of bottles; and single stage moulding of both bottles and wide-mouth jars. The plant is ISO 9001 and FSSC 22 000 certified.



Mpact's closures unit is also housed in the Wadeville factory. The unit uses injection and compression moulding technology and possesses cost-effective laser printing and technologically advanced PVC-free liners, which allow the closures to be recycled after use. Mpact Plastics has invested in the latest processing equipment allowing for high-speed, high-volume lightweight closure production, maximising both cost effectiveness and efficiency. Our operations can respond rapidly to a dynamic market while maintaining quality, consistency and service. Furthermore, advanced in-line granulation reduce waste to an absolute minimum during the injection moulding process. Quality control facilities and well-equipped laboratories monitor every aspect of the production process, ensuring that stringent food hygiene requirements are maintained at all times. The plant is ISO 9001 and FSSC 22 000 certified.



For more information regarding our products, please visit the Mpact website, [www.mpact.co.za](http://www.mpact.co.za) or [click here](#).



# FMCG

Mpact Plastics is one of southern Africa's largest FMCG rigid plastic packaging suppliers. The FMCG operation comprises of two manufacturing sites, which serve a wide customer base, including many multinationals and manufacture packaging for the pharmaceutical, food, beverage, household and cosmetic industries.

Interaction between the two plants located in Pinetown (KZN) and Atlantis (Western Cape) and the plants in Wadeville enables Mpact Plastics to offer an in-house service for both containers and closures, so that quality and cost efficiency can be optimised. Geographical diversity provides nationwide market access, as well as the advantages of regional manufacturing. It also allows for effective customer response and lower transport costs.



## Atlantis (Western Cape)

(Blow moulding, PET bottles and jars and injection moulding)

This 30 000sqm facility supplies major customers in the food, beverage, pharmaceutical, cosmetic, household and industrial markets and operates under ISO 9001 certification. The emphasis is on innovation and production of quality, cost-effective packaging solutions.

## Pinetown (KwaZulu-Natal)

(Injection and blow moulding, in-mould labelling and PET)

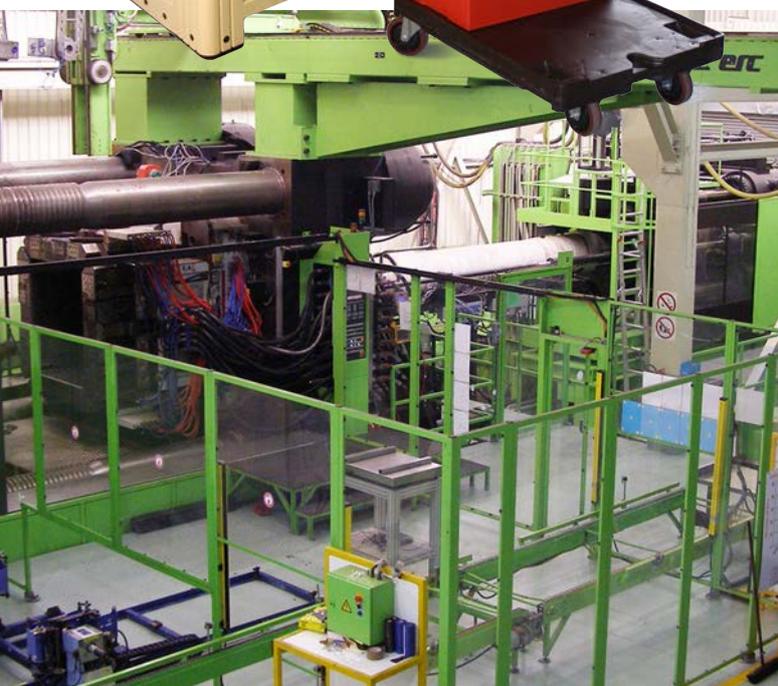
Pinetown is Mpact Plastic's hub in KwaZulu-Natal and offers blow moulding, injection moulding and in-mould labelling. The in-mould labelling department, which started off with the award-winning Aromat canister, has since expanded to include cosmetic jars, automotive grease jars, yoghurt cups and effervescent tablet tubes. Further growth into thin-wall in-mould injection moulding resulted in Mpact being awarded business for some of South Africa's top brands in the ice cream and spreads categories. The PET department has grown over the last few years to include bottles for the hair-care, food and automotive markets, some being produced using 100% Savuka rPET. The fully equipped decorating department offers self-adhesive labelling, printing, cap assembly and wad insertion to add value for customers. The plant is ISO: 9001 and ISO: 22 000 certified.

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# Plastic jumbo bins, wheelie bins and crates

Mpact Plastic Containers, a subsidiary of Mpact, has operations in the Western Cape (Atlantis) and Gauteng (Brits) and is a leading supplier of plastic containers in the South African market, specialising in Returnable Transit Packaging (RTP). These multi-trip durable containers are moulded from polypropylene and high density polyethylene, including recycled materials.



Mpact Plastic Containers offers a wide range of reusable, value-added plastic containers to suit applications in the agriculture, bottling, environmental, fresh produce retail and materials handling industries.

Agricultural products include jumbo and smaller bins for bulk harvesting, transport and storage of fresh produce. Fruit drying trays and one way plastic containers for fresh product export also forms part of this product category.

The Bottling category includes the manufacturing of transport crates. Capabilities for in-mould labelling of these crates exist within the MPCSA factories.

Thirdly, the environmental category, supplies wheeled containers for waste collection, produces a range of “street furniture” for kerbside waste collection and RFID enabled systems for municipalities and waste collectors.

The materials handling category offers a range of containers for the protein industry, industrial distribution systems and specialised products handling applications such as pallets, mining cores and trays.

In conclusion to the MPCSA product offering, the fresh produce category offers integrated containers that reduce supply chain costs. Many companies within the supply chain and logistics industries now benefit from the long-term advantages of plastic containers over disposable packaging.

Equipment in MPCSA factories range from 1,000 tons clamping capacity to 5,500 tons. This enables MPC to offer solutions that few other manufacturers in SA are capable of offering. The 5500-tonne Engel injection moulding machine in the Western Cape is the largest of its kind in the southern hemisphere and is primarily used for the manufacture of the jumbo bin.

MPC also has extensive recycling capabilities whereby “end of life” products are returned, recycled and used in “new” products. This supports our continuous commitment to the sustainability of our environment.

For more information regarding our products, please visit the Mpact website, [www.mpact.co.za](http://www.mpact.co.za) or [click here](#).



# Trays and films

Located in the Western Cape and Gauteng, Mpact Versapak, a subsidiary of Mpact, services the fresh food, fast food and agricultural sectors of both local and international markets with PET and polystyrene trays, expanded polystyrene packaging and PVC cling film.



Mpact Versapak supplies the widest range of branded fast food packaging, PET trays, polystyrene trays and PVC films (industrial and domestic) to the wholesale and retail food industry and has a significant national and sub-Saharan customer base. All manufacturing processes, including extrusion, printing and thermoforming, take place under one roof. In-house design and moulding allows a rapid response to evolving customer needs and progressive market trends. The latest technology is applied to improve packaging performance, thereby bringing additional benefits for our customers. There is also a continual focus on the development of new products, the latest being "Ultra-Zorb". This innovative food tray has been formulated with special additives to enhance absorption capacity, drawing more than double the amount of excess liquid away from packaged meat and poultry products. In addition, the foam weighs less than conventional sheeting, thus reducing transport costs.

All packaging is manufactured to stringent health and safety standards and Mpact Versapak Paarl plant has an international British Retail Consortium (BRC) rating. Distribution is done through an extensive countrywide network.

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