

smarter, sustainable solutions

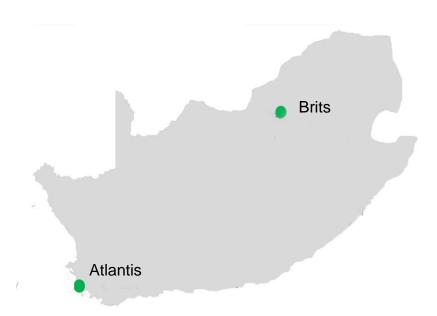
# MPACT PLASTIC CONTAINERS – ATLANTIS

Site Visit Presentation – 8 October 2013

#### **Overview**

Products		
Atlantis & Brits	Jumbo bins	
	Wheelie bins	
	Returnable transit packaging (RTP)	
	Materials handling	

Staff numbers		
Employees	Atlantis – 64	
(permanent)	Brits - 33	



Raw materials		
Atlantis & Brits	PP and HDPE (virgin & recycled)	

Output / conversion		
Atlantis	5,300 tonnes per annum	
Brits	3 000 tonnes per annum	

Certifications/Accreditations		
Atlantis & Brits	ISO 9001	
	ISO 14001 (Atlantis only)	
	SANS 1494	







#### **Products and markets**

- > 59 product lines
- 4 markets
  - Jumbo Bins
  - Environmental
  - Retail
  - Materials Handling











#### **Current product innovations**

- The only large container convertor to use predominantly PP
- First and only to SA market with plastic Jumbo Bins
- Market leader in mobile refuse bins, Supanest and attached lid containers
- Sole supplier of dollies in SA
- Sole supplier to Woolworths for RTP







#### **Future product innovations**

- Jumbo Bin
  - Large folding container
  - Fruit drying racks
- Retail
  - Dollie
- Environmental
  - New wheelie bin
  - Bulk waste collection receptacles
- Materials handling
  - Racking plastic pallet
  - Automotive boxes
  - Protein market
- Factories
  - Energy efficient equipment
  - Automation
- Recycling
  - > PP







## **Recycling of products**



Source: Mpact



#### **Atlantis facility**

#### Equipment

•Atlantis: 6 x IMMs, 5500T to 720T

•Brits: 6 x IMMS, 3500T to 650T







## **Injection moulding process** Split mold Pellets -Hopper Ejector pins Screw motions Screw Heaters Barrel Nozzle Sprue

www.substech.com

Typical machine cycle = 1000 units per machine per day



#### Major clients (2012)

Chep	
Ceres Fruit Growers	Jumbo Bins
Two-A-Day	
Woolworths	
Freshmark	Retail
Shoprite Checkers	
City of Ekurhuleni	
City of Tshwane	Environmental
Pikitup	
City of Cape Town	























## Thank you



