SafeDon®

Glove Dispensing System



Introducing SafeDon®

SafeDon® delivers automation, glove standardization and improvements in packaging which can significantly benefit these four key areas:



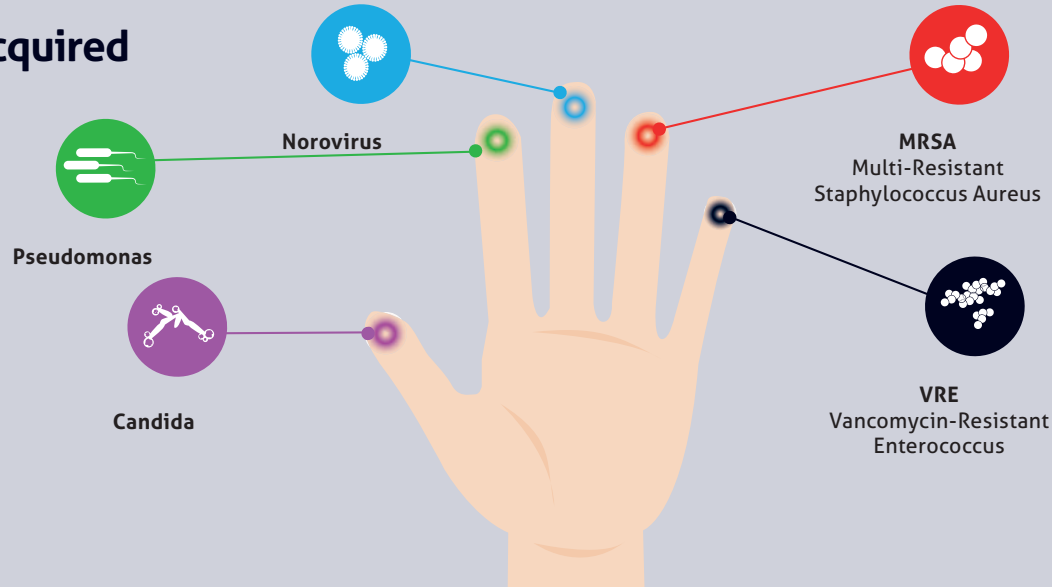
The Challenge

Hospital acquired infections are a major concern in a healthcare environment. One of the most common routes of transmission being through hands. Studies have shown that traditional glove dispensers, boxes and gloves frequently become contaminated due to the constant unavoidable touch of multiple users. Gloves can increase the risk of cross contamination and reduce the safety of both the wearer and the patient.

The SafeDon™ System

- SafeDon® is a pioneer in infection control. The SafeDon® dispensing system is 96% more effective at reducing cross contamination than ordinary glove dispensers.
- SafeDon® manufacture: SafeDon® automated technology strips, interleaves and packs gloves with no human intervention. The first touch to a glove is at the point of use.
- SafeDon® packing: Automated interleaving optimises all available space inside the dispenser. Traditional boxes are not packed efficiently. They are poorly layered and contain air increasing the cost of storage and transportation.
- SafeDon® materials: SafeDon® offers a variety of materials for glove dispensers. Automated packing using cardboard, paper and polythene reduces contamination and the weight of the finished product thereby reducing waste, transportation costs and Co^2 footprint.
- SafeDon® interleaving: Automated interleaving guarantees only 1 glove is dispensed at a time, reducing wastage by a minimum of 10%.

Hospital-acquired Infections:



A Revolution in Glove Dispensing

5 Facts about Disposable Gloves



1. Manufacturing:

Manufacturing disposable gloves requires manual labour. Gloves are stripped from formers and then packed by hand. This means there is a higher risk of contamination through handling.

2. Shipping and Storage:

Standard gloves are 'stuffed' into dispensers. This is inefficient and a large amount of air is retained in the dispenser.

3. Dispensing:

It's almost impossible to remove one glove at a time from a new box. Of those that spill from dispensers, 10% are thrown away, and frequently spilled gloves are pushed back into the box.

4. Donning:

Gloves are presented randomly. You might pull out one glove by its finger or thumb. These are critical gripping surfaces that need to stay clean.

5. Productivity:

With so many spilled and random presentation, putting on a glove takes more time than it should. This reduces time spent on your task.

SafeDon® technology and innovation combats all these industry inefficiencies.

Disposable gloves are a highly commoditised product and standard industry practice offers limited scope for efficiency gains.

SafeDon® Dispensing System

By donning SafeDon® gloves, you will:

1 Reduce the risk of cross contamination by up to **96%**

Gloves dispensed cuff first, stop users from touching the glove's most critical surfaces: thumb, fingers and palm.

Gloves dispensed individually prevent the potential contamination of other gloves in the box.

Box holders ensure the box itself is not touched and is kept away from potentially infected surfaces.

2 Reduce waste by up to **10%**

Cuff 1st™ dispensing stops gloves from sticking together, reducing wastage.

Dispensing one glove at a time provides easier and quicker donning.

SafeDon® dispensers reduce or eliminate cardboard waste compared to traditional glove packaging.

3 Reduce storage and distribution costs by up to **25%**

The compact SafeDon® packaging designs ensure more efficient pallet loads, reducing storage and transportation and overall logistic costs compared to traditional exam glove boxes.

How to use SafeDon®

Step 1.
Pull glove with your dominant hand and don other hand

Step 2.
Pull glove with your gloved hand and don your dominant hand

No need to touch gloved fingers and palm or glove box and holder



SafeDon® Dispensing System

SafeDon®: Enhanced infection control

Rapid single glove dispensing eliminates cross contamination and reduces waste.



Independent studies prove that cuff-only touch prevents contact with the dispenser, the hand of the glove and reduces the spread of bacteria and viruses by up to 96%.

All gloves are donned clean and non-contaminated.

SafeDon®: Interleaved layering technique increases gloves per dispenser. Packaging, storage and transportation costs are reduced by up to 25% advantages.

Fewer gloves wasted, less packaging, storage and transportation delivers significant environmental advantages.

SafeDon® is bringing examination gloves back to being an infection control medical device, rather than just a commodity product.

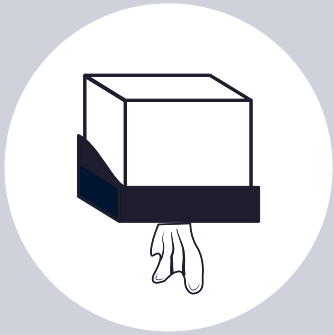
SafeDon® Dispensing System



MANUFACTURING



LOGISTICS



DISPENSING



DONNING



PRODUCTIVITY

SafeDon® is the world's first glove dispensing system that presents gloves cuff first. In every way it is a healthier, faster, smaller, greener glove than its 40-year-old counterpart.

Here's why:

Manufacturing: SafeDon® gloves are manufactured using robotic automation resulting in zero human handling. From forming to packing, at no point are SafeDon® gloves touched by human hand. They are the cleanest glove out of the factory gate.

Shipping and storage: SafeDon® enables palletisation at source for the first time. Downstream warehouses and stock rooms can hold up to 25% more SafeDon gloves in the same space.

Dispensing: It is impossible to take more than one SafeDon® glove from the box at a time. Interleaved when packed and presented cuff-first, zero gloves will spill.

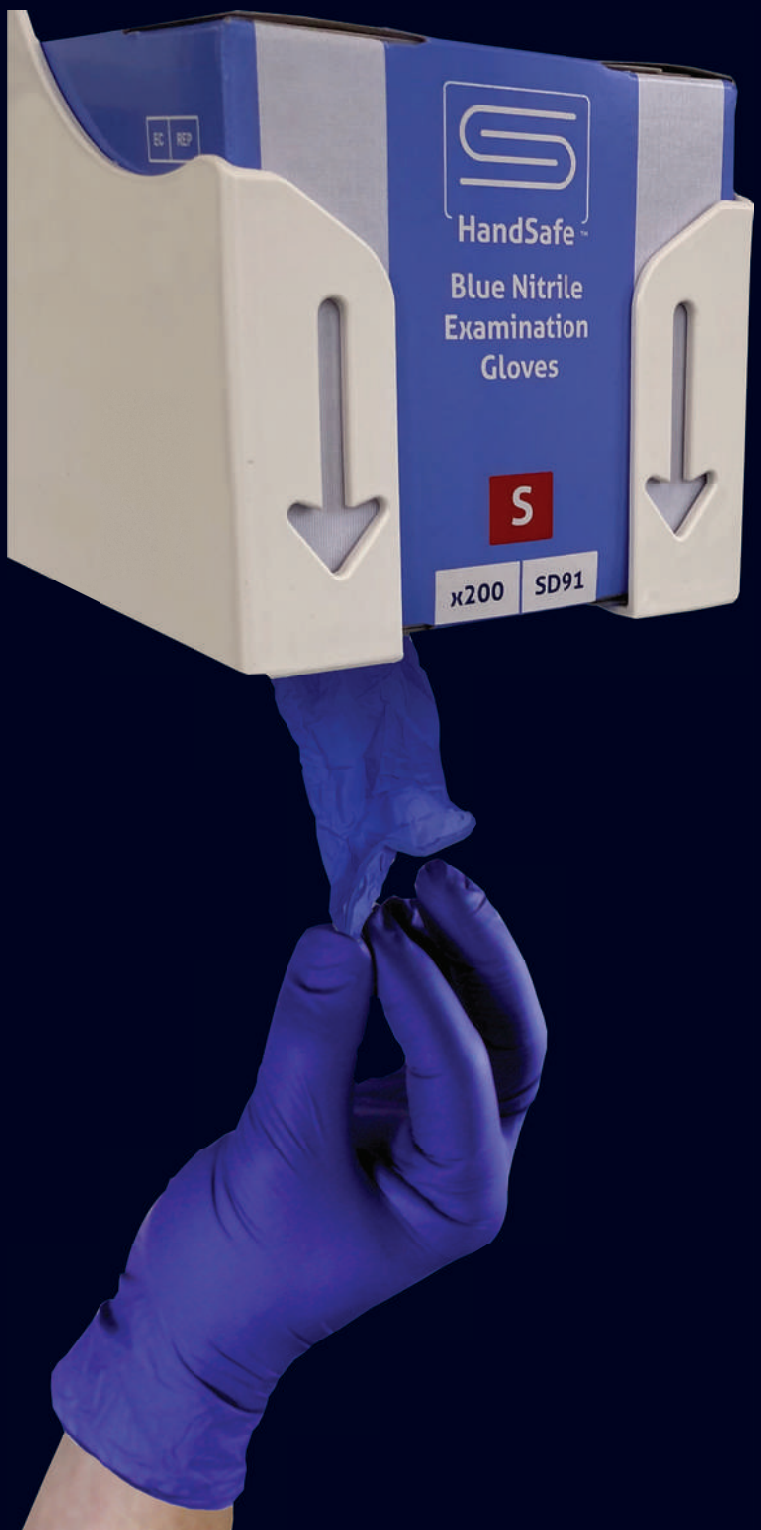
This means each pack of gloves lasts around 10% longer and creates no accidental waste. Wall-mounted SafeDon® holders mean you never have to touch the dispenser, reducing cross contamination.

Donning: By always pulling a glove out by the cuff, there is no accidental touch to any critical surface while putting it on. Independent hospital studies confirm that SafeDon® effectively reduces cross-contamination by 96%.

Productivity: With no accidental spills and with uniform glove presentation, SafeDon® allows you to put your gloves on quickly so you can get on with your task.

SafeDon® is clearly the cleanest, greenest, most cost-effective single-use glove dispensing system in the world.

SafeDon® Products



SD91

Blue nitrile powder free disposable glove



Features

Manufactured from: Specially formulated nitrile butadiene polymer

Latex free: reducing the risk of hypersensitivity and allergic reactions

Low in residual chemicals: To reduce the risk of contactdermatitis associated with these chemicals

Flexible material: For improved feel and fitreducing fatigue during extended wear

Strength: Offers better puncture, tear and abrasion resistance than natural rubber or vinyl

Food Contact: Tested in accordance with European standard EN1186 making it suitable for food contact

Powder free: Reduces the risk of dust contamination

Textured finish: For improved grip

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Preparation
• Janitorial • Medical, Vet and Dental • Oil and Gas

Code	SD91
Colour	Blue
Sizes	S-XL

Packing

200 gloves per dispenser / 10 dispensers per case

CE PPE CAT III 2777 · UKCA PPE CAT III 0321 · MD CLASS 1 MEDICAL DEVICE · EN ISO 374-1: 2016 Type C · EN ISO 374-5:2016 · PLASTIC FREE PACKAGING

SD912

Blue nitrile powder free disposable glove



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Food Contact: Tested in accordance with European standard EN1186 making it suitable for food contact

Powder free: Reduces the risk of dust contamination

Textured finish: For improved grip

Twin packing: Combination of two twin packs of 100 bundled by a carboard sleeve to replicate a traditional dispenser

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Preparation
• Janitorial • Medical, Vet and Dental • Oil and Gas

Code	**SD912**
Colour	**Blue**
Sizes	**S-L**

Packing

2 x 100 gloves per dispenser / 10 dispensers per case

CE PPE CAT III 2777 · UKCA PPE CAT III 0321 · MD CLASS 1 MEDICAL DEVICE · EN ISO 374-1: 2016 Type C · EN ISO 374-5:2016

PLASTIC FREE PACKAGING



SDR01 + SD003

SafeDon Bar and Dispenser

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Supplied with the necessary fittings

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

1 x SDR01 (Bar) + 3 x SD003 (Dispenser) per case

Code	SDR01 + SD003
Colour	Silver / White
Sizes	One Size

PLASTIC FREE PACKAGING



GE/TGD

Triple Glove Dispenser

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Supplied with the necessary fittings

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

2 pieces per case

Code	GE/TGD
Colour	Clear
Sizes	Standard

PLASTIC FREE PACKAGING



GE/SLG

Single SafeDon™ glove box holder

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Fits 2 SafeDon™ poly-refill packs

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

4 pieces per case

Code	GE/SLG
Colour	Purple
Sizes	One Size

PLASTIC FREE PACKAGING



GE/SGD

Single Glove Dispenser

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Supplied with the necessary fittings

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

2 pieces per case

Code	GE/SGD
Colour	Clear
Sizes	Standard

PLASTIC FREE PACKAGING





GL9665 & GL9666

Single and Triple Safedon glove box holder

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Supplied with the necessary fittings

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

1 unit per case

Code	GL9665	GL9666
Colour	White	White
Sizes	Single	Triple

PLASTIC FREE PACKAGING



GE/TXD

Glove dispenser multi-holder

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Supplied with the necessary fittings

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

1 unit per case

Code	GE/TXD
Colour	Clear
Sizes	One Size

PLASTIC FREE PACKAGING



GE/GXD & GE/AXD

Glove & Apron SafeCentre

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Fits 6 SafeDon™ poly-refill packs

Sectors:

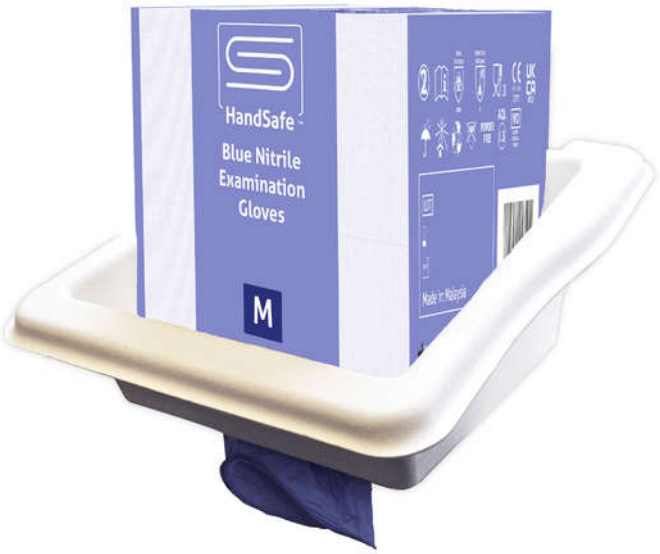
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Packing:

1 unit per case

Code	GE/GXD & GE/AXD
Colour	White
Sizes	One Size

PLASTIC FREE PACKAGING



GE/SPD

Single Pulp Dispenser

Features:

Hygienic
Lightweight and durable
Keeps surfaces clean and clear
Wall mounted but removable
Supplied with the necessary fittings

Sectors:

• Automotive • Construction & Utility • Engineering and Manufacturing • Food Manufacturing and Prep • Janitorial • Medical, Vet, Dental, Pharmaceutical • Hair and Beauty • Warehousing, Transport and Logistics • Waste Management and Local authority

Packing:

1 per pack

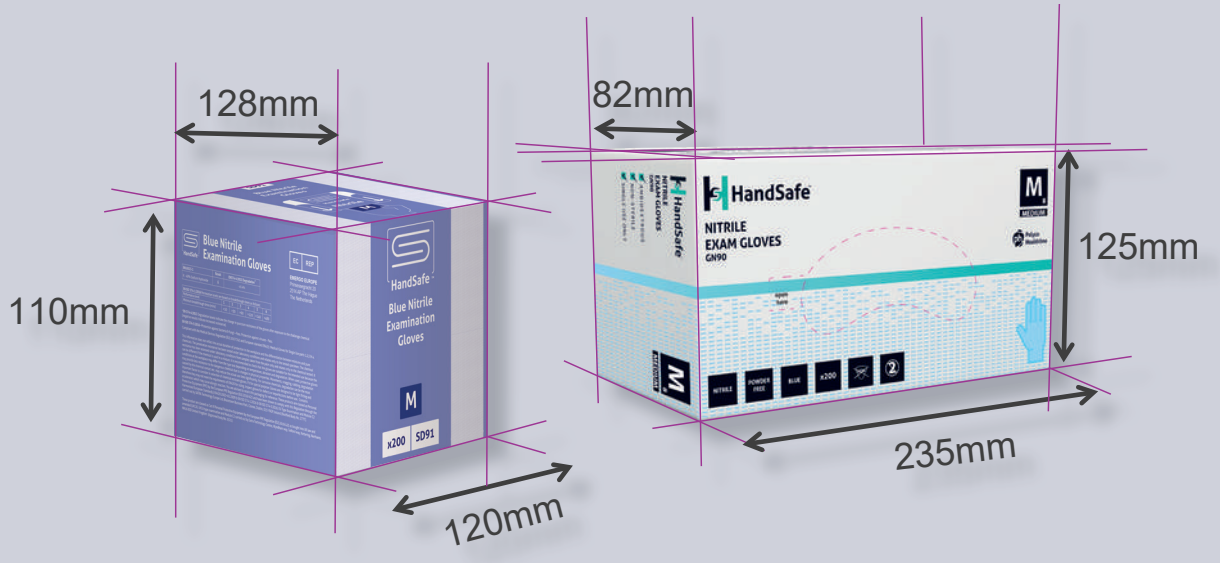
Code	GE/SPD
Colour	White
Sizes	Standard

PLASTIC FREE PACKAGING

SafeDon® Space & Packing Savings

SafeDon® will:

- **Save up to 25% in: Storage - Transport - Distribution**
- **Reduce packaging and disposal costs**



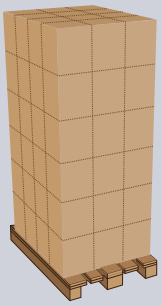


SafeDon® Distribution & Storage Costs

More on a pallet = more storage capacity = less distribution costs

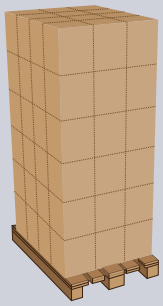
Conventional Pallet Load

100 pcs per box



84 Cases
84,000 Gloves

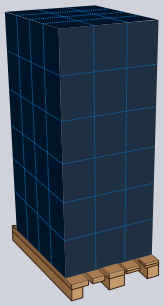
200 pcs per box



60 Cases
120,000 Gloves

SafeDon® SD91 Pallet Load

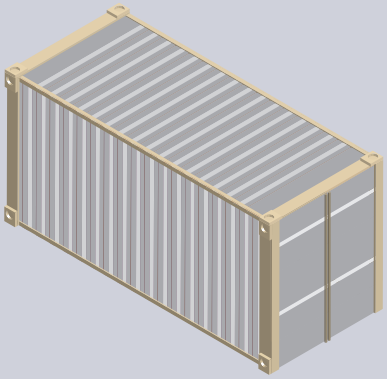
200 pcs per box



72 Cases
144,000 Gloves

Conventional Container Load

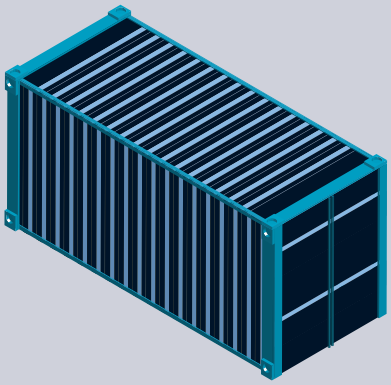
200 pcs per box



20FT of 1224 Cases
2,448,000 Gloves

SafeDon® SD91 Container Load

200 pcs per box



20FT of1680 Cases
3,360,000 Gloves

SafeDon® Environmental Impact



Safedon® offers 4 dimensional environmental advantages over standard gloves.

1. At source, less packaging is used than for equivalent standard gloves, with some SafeDon® products delivering a 50% reduction. Less packaging reduces the carbon footprint of SafeDon® considerably.

2. Standard gloves do not dispense efficiently and millions of gloves are wasted each year. **SafeDon® ensures 100% utility of the product** and therefore elimates the 10% of unused gloves that are wasted due to standard glove box dispensing.

3. All healthcare disposables require a local transportation network to reach their destination of use. **SafeDon® packing system allows more gloves to be transported and stored per cubic metre**. This reduces Co2 miles per glove during haulage. Local distribution centres become more efficient and hospital ward storerooms enjoy significant improvements in glove capacity.

4. Although widely recycled, cardboard recycling presents inherent cost and requires transportation for its disposal. **SafeDon® reduces cost and transport miles during recycling.**

SafeDon® Ethics



SafeDon® offers industry leading ESG credentials.

Standard glove manufacturing lines are oppressive and uncomfortable to work in. SafeDon® is a fully automated factory production process. The automation requires process and engineering oversight and reduces the number of workers needed at packing stations. In turn the working conditions and skills needed are elevated above menial packing roles. These roles have been traditionally fulfilled by migrant labour. This labour sourcing has come under intense scrutiny in the last few years. SafeDon® creates higher quality employment opportunities in improved working conditions.



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