



RECYCLING SERVICE

Get Green with STARLAB





“Starlab’s recycling service is efficient, easy and reliable. We are aware of the need to recycle and STARLAB helps us to fulfil this with the least possible disruption to ourselves.”

Marco Zasiura, Head of Purchasing, John Innes Centre, BBSRC

“I like the ‘green’ design of Starlab’s complete system – reusing filter tip racks with the refills – as this reduces the amount of waste that needs recycling.”

Christine Berry, Deputy Lab Manager, Hutchison/MRC Research Centre

“The labs send their recycling back to Stores where we box it up. When we’ve got enough we contact Starlab and they collect. It’s easy; the system works, and it’s nice to know that it’s all being recycled.”

Maurice Cowell, Stores Manager, Paterson Institute for Cancer Research, CRUK

“Everything can go into the same recycling bin so it’s a painless and effective way to get people to recycle. The Scientists love it!”

Michael Norden, Stores Manager, Babraham Institute, Cambridge

GET GREEN WITH STARLAB

Green Innovators

STARLAB prides itself on being a Green company from start to finish. We don't offer quick fixes or 'green gimmicks' to get a customer's attention, we believe in working on long-term strategies to reduce the company's impact on the environment.

As a manufacturer, STARLAB has control over the design and manufacture of its products. Our green ideas start at the design stage, and our research and development team are constantly looking at ways to more efficiently manufacture greener products. As a young, innovative company, STARLAB has become a green leader in its field, setting the environmental standard for others to follow.

GREEN Design

- TipOne is the original, reusable, refillable and recyclable pipette tip system.
- Pack and case dimensions are designed to fit efficiently on a pallet to help save shipping costs.
- Pack and case cartons are made from recycled and recyclable cardboard.
- Continual review of product line with a view to reduce plastic use whenever new moulds are required, eg, the plastic on the 200µl refill trays was recently reduced by 38%.



- Keeping up with new trends and innovations: thinner pipette tips are challenging to manufacture but provide a much better tip fit, and they reduce the amount of plastic used (eg. the 1250µl XL tip).

GREEN Manufacturing

- Hot runner moulds to save on plastic usage.
- Closed-water-cycle cooling processes save energy.
- The use of modern, hybrid moulding machines consume much less energy than the older, hydraulic machines.
- The use of multi-cavity moulds to consume less energy.



- One third of the factory's energy is sourced from wind power.

GREEN Company

- First UK Company within its sector to be awarded ISO 14001 Accreditation for Environmental Management.
- Constantly monitors/improves environmental management (5% improvement year on year), which...
- ... Saves on costs via the reduction of waste and more efficient use of resources, and...
- ... Improves efficiency overall, and ...
- ... Reduces the impact of the business on the local area and the environment as a whole.



GREEN Practices

- Reducing and recycling stationery.
- Recycling kitchen waste.
- Reusing, reducing and recycling warehouse packing materials
- Reducing power usage.
- Lowering carbon emissions.



GREEN Leader

- First company in UK to offer its customers an easy and regular recycling service for plastic laboratory waste.
- A choice of recycling methods to suit individual customer's needs.
- STARLAB is committed to recycling laboratory waste and continually monitors the service in order to improve it for the convenience of its customers and to benefit the environment.



GREEN Champion

- STARLAB was awarded GREEN CHAMPION status in the 2006 Green Apple Awards for Environmental Best Practice for their pioneering Recycling Collection Scheme.
- This award recognises STARLAB as one of the country's leaders in setting environmental standards for others to follow.

**STARLAB UK IS
ZERO LANDFILL!**

A Green Company ...



1. GREEN Design

- TipOne is the original, interchangeable, reusable, refillable and recyclable system
- Pack and case dimensions designed to fit efficiently on a pallet to help save shipping costs
- All pack and case cartons made from recycled and recyclable cardboard
- Continual review of product line with a view to reduce plastic use whenever new moulds are required, eg, the plastic on the 200µl refill trays was recently reduced by 38%
- Keeping up with new trends and innovations: thinner pipette tips are challenging to manufacture but provide a much better tip fit, and they reduce the amount of plastic used (eg. the 1250µl XL tip)



2. GREEN Manufacturing

- Hot runner moulds save on plastic usage
- Closed-water-cycle cooling processes save energy
- Modern, hybrid moulding machines consume much less energy than the older, hydraulic machines
- Use of multi-cavity moulds to consume less energy
- One third of the factory's energy is sourced from wind power



SAVE ENERGY!

All TipOne tips are certified. The easy to use design of the refill means the tips do not touch the side of rack as they're inserted, so they're still certified once racked, and there's no need to autoclave!



REUSE



REFILL



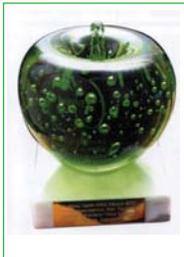
RECYCLE

7. GREEN Products

- REUSE empty racks with the refill system and save on waste
- REFILL to save money, save time and save energy (no need to autoclave!)
- RECYCLE any surplus racks and your used purple insert wafers



OneSystem. *green*
OneSolution



6. GREEN Champion

- STARLAB was Awarded **GREEN CHAMPION** status in the 2006 Green Apple Awards for Environmental Best Practice for their Recycling Collection Service.
- This award recognises STARLAB as one of the country's leaders in setting environmental standards for others to follow.



... from Start to Finish

3. GREEN Company

- First UK Company within its sector to be awarded ISO 14001 Accreditation
- Constantly monitors/improves environmental management (5% improvement year on year), which...
- ... Saves on costs via the reduction of waste and more efficient use of resources, and...
- ... Improves efficiency overall, and ...
- ... Reduces the impact of the business on the local area and the environment as a whole



8. GREEN Customers

- STARLAB customers help the environment by recycling. The amount we recycle increases every year



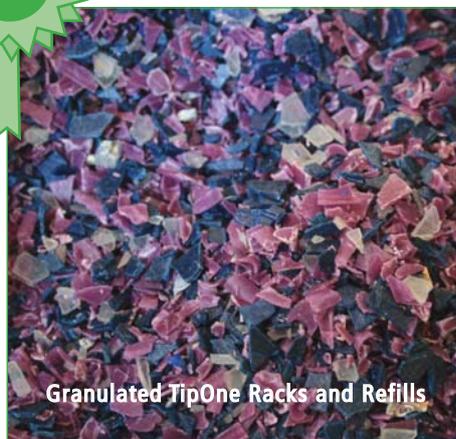
4. GREEN Practices

- Reducing and recycling stationery
- Recycling all kitchen waste
- Reusing, reducing and recycling warehouse packing materials
- Reducing power usage
- Lowering carbon emissions



TREE PLANTING!

STARLAB supports the work of the Forest of Marston Vale., who regenerates landscape which has been spoilt by years of industrial use, by bringing it back to life.

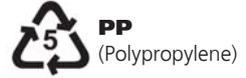


Granulated TipOne Racks and Refills

5. GREEN Leader

- First company in the UK to offer its customers an easy and regular recycling service for plastic laboratory waste
- A choice of recycling methods to suit individual customers' needs
- STARLAB is committed to recycling laboratory waste and continually monitors the service in order to improve it for the convenience of its customers and to benefit the environment.

The TipOne Life Cycle



Enhance your institution's own GREEN CREDENTIALS by using STARLAB's TipOne® tips!

- TipOne® is a refillable and reusable system...
- ... which lowers your levels of plastic laboratory waste
- There is no need to autoclave...
- ...which lowers your energy bills
- The waste that is generated can be recycled
- Purchase from an ISO 14001 accredited company

TipOne Recycling

RECYCLING MADE SIMPLE ...

- **No need to peel off the labels!** The labels on our racks are recyclable. The only thing we do ask is that you please remove any autoclave tape
- **No need to separate the rack and the wafer!** TipOne® racks and wafers are 100% polypropylene (PP), so they can all go into together.
- **No inconvenience!** We'll help to set up and provide you with the best method of recycling, to suit your individual, lab or site needs.

... IN FIVE EASY STEPS

- 1 Remove any autoclave tape
- 2 Collect as much recycling as space allows, in the way that suits you best (see below)
- 3 Contact us to let us know you have recycling ready for collection
- 4 Confirm the recycling is biohazard free by attaching form to cardboard boxes or signing the bags
- 5 And we'll collect (usually within 2 working days)

RECYCLING TO SUIT YOU!

STARLAB knows not all accounts are the same — due to space restrictions and the logistics of a site, a single method of collecting and storing recycling will not suit everyone. Therefore, STARLAB offers a range of recycling methods to suit individual customers' needs ...

BE AS GREEN AS POSSIBLE!

Please **collect as much recycling as space allows** before requesting a collection. This will cut down the number of truck journeys and save on emissions.



LARGE Cardboard Boxes

Possibly the greenest option! Attach a Biohazard-Free Declaration form and contact STARLAB for collection. We recycle both the contents and the box.

Dimensions: the bigger the better!



Pop-Up Recycling Bin

If your site has a crate, keep the bin in the corner of the lab and use it to transport your recycling to the crate. Alternatively use alone with the heavy-duty recycling bags.

Dimensions (HxØ): 60 x 50cm
Cat. No: S5000-7000



Bin Bag Tidy

Store your recycling directly in the small, heavy-duty recycling bags supplied, kept tidy with this useful Bin Bag Tidy / Holder.

Dimensions (WxDxH): 37 x 40 x 75cm
Cat. No: S5000-7500



Wheelie Bin (240 litre)

Useful for medium amounts of storage. Supplied with heavy-duty recycling bags for sending the recycling back to STARLAB.

Dimensions (WxDxH): 58.5 x 74 x 107cm
Cat. No: S5000-7300



Crate

Ideal for use in/outside stores. Crates are taken direct from the customer to the recycling factory. Please note that easy truck access at your site is essential.

Dimensions (WxDxH): 120 x 100 x 94cm
Please contact STARLAB (01908 283800) to arrange



The STARLAB Recycling Bag

Clear, heavy-duty recycling bags. No paperwork needed! The return address is printed on the bag, and there's a space for signing to confirm it contains only non-hazardous product. Contact us for collection. Made from recycled and recyclable material.

S5000-7100: LARGE to fit Wheelie Bin
S5000-7200: SMALL to fit the Pop-Up Recycling Bin and the Bin Bag Tidy



ISO 9001 & 14001 CERTIFIED ORGANISATION



*“Our aim is to service
the laboratory market with
the very highest quality goods
and unrivalled levels of service.”*

www.starlabgroup.com



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