

# INTO SINGLE-USE TECHNOLOGY?



Then think inside  
the plastic  
**bioprocess** box

- All the benefits of stainless steel at a fraction of the cost
- Stack, fold and collapse to minimize transport and logistics costs



**AllpaQ Packaging Group**  
Sustainable Bioprocess  
Container Solutions

Turn the page  
to supply your chain with optimization



# TICK THE RIGHT BIOPROCESS BOXES

## Products that produce optimization

Industry demand for single-use is driving life science and biopharmaceutical companies to reconsider the practicalities of stainless steel containment. ALLpaQ's all-plastic range has been molded to address these needs.

Optimize fluid handling, distribution and protection of high value media with:

- PLASTIC
- HYGIENIC
- FOLDABLE
- STACKABLE
- COST EFFECTIVE



### GENESIS

Whether used in shipment via land, sea and air or placed in storage, Genesis drives operational, & economic benefits.

### CLEANROOM

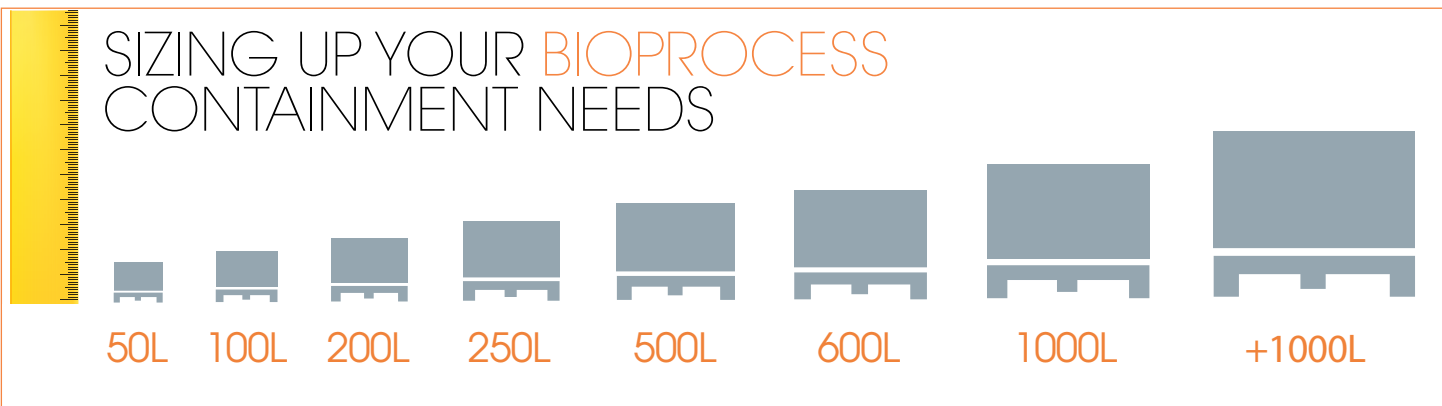
Hygienically designed Cleanroom containers fold for efficient storage with open access to the drain tubes. Smooth sides make for ease of cleaning and validation.

### TOPDRAIN

Designed for applications requiring the filling and emptying of 3D bags, Topdrain secures the storage of media.

Did you know? The range is compatible with all bag types

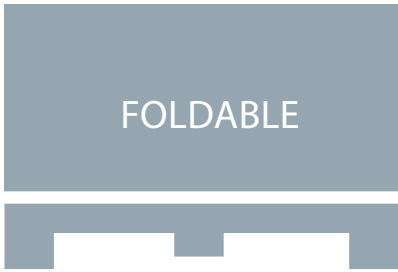
## SIZING UP YOUR BIOPROCESS CONTAINMENT NEEDS





# PLASTIC BIOPROCESS CONTAINERS

The argument stacks up



- Saves space in storage and shipment
- Eases cleaning, space saving, enables panel replacement
- Unlike steel, plastic containers & manual handling go hand-in-hand



## IN THE CUSTOM OF PERSONALIZATION

Customizing containers drives further efficiencies, process capabilities, space and logistics optimization. Let's design and implement systems against the requirements of your process and facility.



# CONSULTATION AND PLANNING

Putting the logic in your logistics

Knowledge is power when it comes to fluid handling systems. That's why we also supply consultation to streamline your containment needs from start to finish.

## Step 1

Creating a plan to achieve your business goals in a cost-effective manner

## Step 2

Product development and a trial phase

## Step 3

Full implementation of the plan

## Step 4

Ongoing customer care, services, consultancy, and maintenance



## THE CLEANROOM 1,000

Ask us about cleaning up your **bioprocess** containment



# RIGID PLASTIC FABRICATION...



...that's **FLEXIBLE**  
to your cleanroom

Innovative techniques, innovative plastics



**ALLpaQ Packaging Group**

Sustainable Bioprocess  
Container Solutions



**HIGH PURITY**  
NEW ENGLAND

...We bring VALUE & TECHNICAL EXPERTISE to your process!

# MIXING PLASTIC SOLUTIONS INTO YOUR PROCESS

## Recirculates better business

Single-use is the now. It's driving cleanroom managers in the biotech and pharma sectors to reconsider the practicalities of metallic solutions.

ALLpaQ's all-plastic range of rigid cleanroom totes and accessories optimize upstream media storage. They lower the profile of introducing media and buffer into the process.


**Did you know?** Items such as peristaltic pumps and filters can be organized on the bag tote itself. This:

- Further reduces the footprint of the process
- Creates a compactly arranged, operator-friendly design




## CLEANROOM 1,000

Streamline your **bioprocess** with:



ALLpaQ's lightweight totes, which range up to 1000 liter, eases operator handling and cleaning. From size and technical modifications, to branding, the units can be customized to optimize your exact bioprocessing needs.



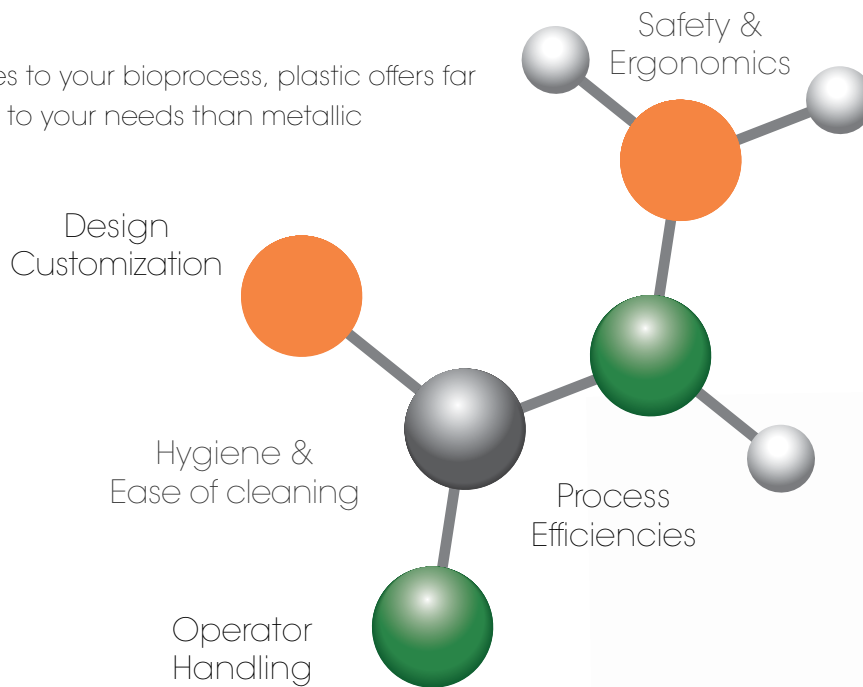
How do you handle your process hoses, pipe elements and staged filters? **ALLpaQ's pegboard carts** come with an assortment of hooks, filter clamps and pump shelves to make your cleanroom processing station a more productive space.



# PLASTIC VS STEEL

## Which one cleans up?

When it comes to your bioprocess, plastic offers far more flexibility to your needs than metallic equivalents.



## STREAMLINING YOUR BIOPROCESS

Alongside high-quality parts, ALLpaQ provides everything from design and visualization, to product development and implementation.



Like plastic, we're flexible to your single-use needs

## TYPICAL 3 PHASE PROCESS



DISCUSS

Discuss your process and what you're attempting to achieve



DESIGN

Design to your ergonomic & space optimization needs



DELIVER

Supply your product and look for continual improvements



## TAILORED TO FIT YOU

The bioprocesses flowing through your cleanroom facility are unique. ALLpaQ's experienced team can work with you in designing the best, safest, most economically viable solution for your process.

# 5 REASONS WHY SINGLE-USE HAS IT THE BAG!

Single-use systems and accessories:



**HP** **HIGH PURITY**  
NEW ENGLAND  
...We bring VALUE & TECHNICAL EXPERTISE to your process!

25 Thurber Blvd  
Unit #4 Smithfield  
RI 02917

Call: 401-349-4477 | Fax: 401-349-0931 | Email: [info@hp-ne.com](mailto:info@hp-ne.com)  
Visit: [www.hp-ne.com/allpaq](http://www.hp-ne.com/allpaq)