



ALLpaQ Dynamics Ltd
More Than Innovative Totes



BESPOKE BIOPROCESS TOTES AND ANCILLARY EQUIPMENT

IN RIGID STEEL
OR LIGHTWEIGHT
PLASTIC.

Protecting valuable media, buffers,
bioprocess liquids and products.

www.allpaqdynamics.com

MAKING YOUR PROCESS FLUID

ALLpaQ Dynamics empowers scientists around the world by offering robust solutions to the complex daily challenges you face. We design innovative bespoke pharma solutions to help you manufacture, store, ship and protect valuable media, buffers and bioprocess liquids.

From manual handling, to warehousing, to shipment, ALLpaQ Dynamics' rigid steel and all-plastic bioprocess tote solutions deliver operational and cost benefits at all links of the supply chain.

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CONTENTS

06
PLASTIC BIOPROCESS TOTES



04
STEEL TOTES



08
SINGLE-USE BAGS



09
ASSET TRACKING SERVICES



10
TEMPERATURE DATA LOG SERVICES



12
WEIGH SCALE SOLUTIONS



14
TRUNKING & CUSTOMISATION



STEEL TOTES

ALLpaQ Dynamics' Stainless Steel Totes are bespoke and designed to fit your application. From 50L to 2000L, we offer unique and innovative design features for "Single Use" liquid applications.

Stainless Steel Rigid Totes offer **heavy-duty reliability**, with excellent resistance to corrosion.

BESPOKE

All units can be made to fit your bag or unique application.

GRADES

Available in 304 and 316 Stainless Steel grades

BUGS

ALLpaQ Dynamics' unique designs mean no corner welds and sloping surfaces - to eliminate bug traps

RANGE

Standard and custom sizes from 50L to 2000L

ACCESSIBLE

Side access door option to fit and remove bag

GENESIS COMPATIBLE

ALLpaQ Dynamics' Genesis Tote range is also available in high-quality stainless steel

HELLO DOLLY

Dolly range with or without Load Cells also available.

CLEANROOM COMPATIBLE

ALLpaQ Dynamics' Cleanroom Tote range is also available in high-quality stainless steel

DRAINAGE

Bag compatibility decreases production downtime, optimises uptime. No cleaning and verified as fit-to-fill.

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PLASTIC BIOPROCESS TOTES

Rigid Plastic Totes offer all the benefits of Stainless Steel, with the added benefit of weight. They're lighter, so cheaper to transport.

Our range of plastic bioprocess totes are safe and resilient, with smooth surfaces to inhibit bacterial growth, which is great for cleanroom hygiene.



PLASTIC BIOPROCESS TOTES TAKE A WEIGHT OFF YOUR MIND

Rigid Plastic Totes offer all the benefits of Stainless Steel, with the added benefit of weight. They're lighter, so cheaper to

NO SHAPE OR SPACE IS TOO ODD.

ALLpaQ Dynamics' units are designed to fit non-standard bags and non-standard applications - such as fitting through narrow doorways and corridors, etc.

- ✓ Bespoke units can be made to fit your bag or unique application.
- ✓ Currently used at a number of European Pharma sites.
- ✓ Standard and custom sizes from 50L to 1500L.
- ✓ Material: Polythene (PE) cleanroom standard.
- ✓ With or without castors for easy movement.
- ✓ ALLpaQ Dynamics Cleanroom and ALLpaQ Dynamics Genesis options available with or without lids.
- ✓ Removable side panels option to fit and remove bags.
- ✓ Bespoke shelving, tubing and filter holders, as needed.
- ✓ Viewing panel option.
- ✓ Bespoke customer branding or colour options available.

SINGLE USE BAGS

SINGLE-USE WE HAVE IT IN THE BAG

ALLpaQ Dynamics has it in the bag when it comes to compatible single-use bioprocess bags for the preparation, storage and transport of biopharmaceutical solutions, intermediates and final bulk products.

Supercharge your business with single-use bioprocess bags which deliver a potent alternative to traditional glass, stainless steel and rigid plastic carboys.

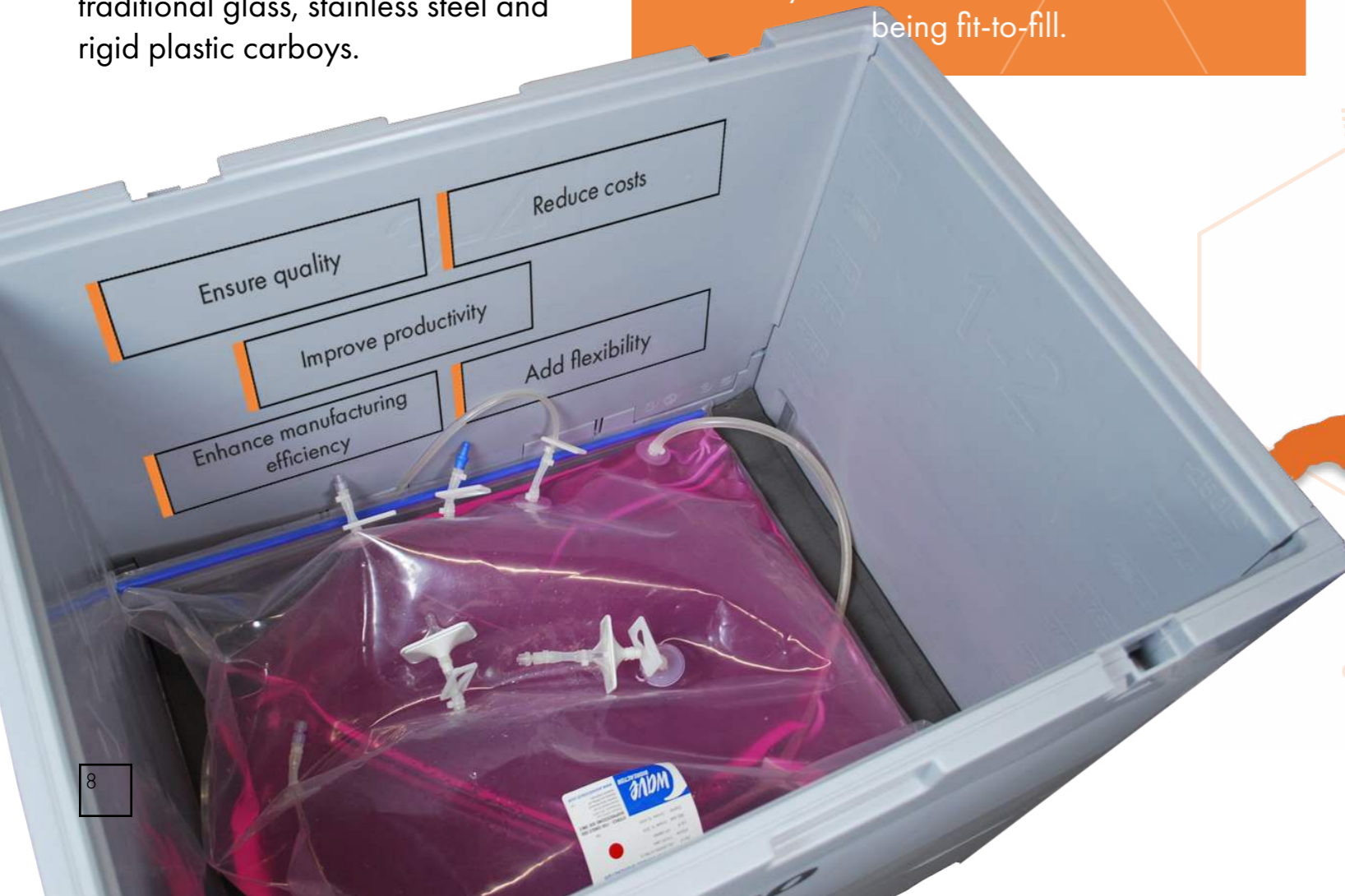


Single-use has its uses

No need to clean containers reducing costs, energy and production downtime.

Maintain optimal uptime with quick bag replacement.

Single-Use bags don't need cleaning, they are sterilised and verified as being fit-to-fill.



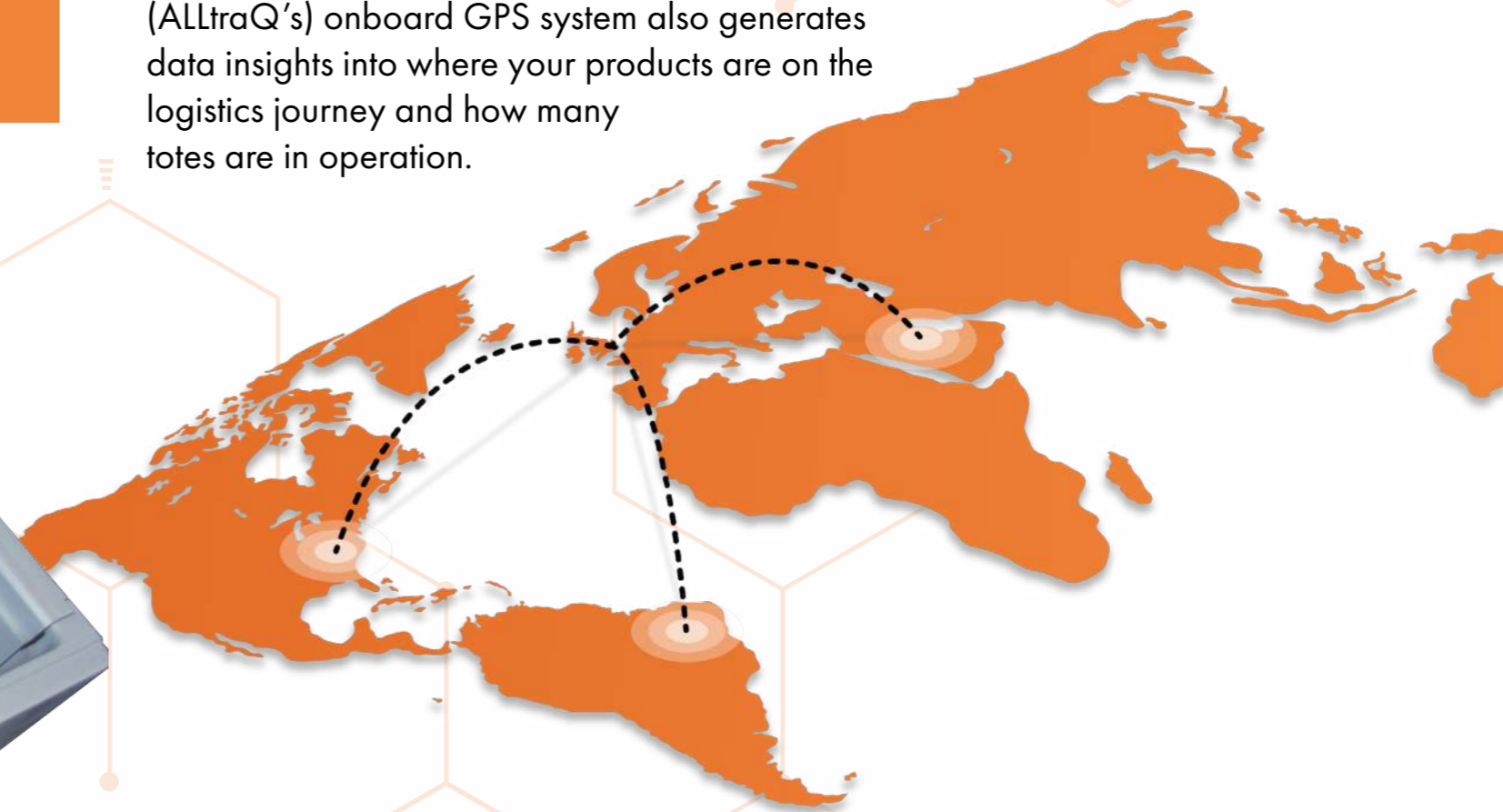
ASSET TRACKING SERVICES

GET SMART GPS TRACKING FOR PLASTIC AND RIGID STEEL TOTES

NEVER LOSE YOUR TEMPER(ATURE) AGAIN.

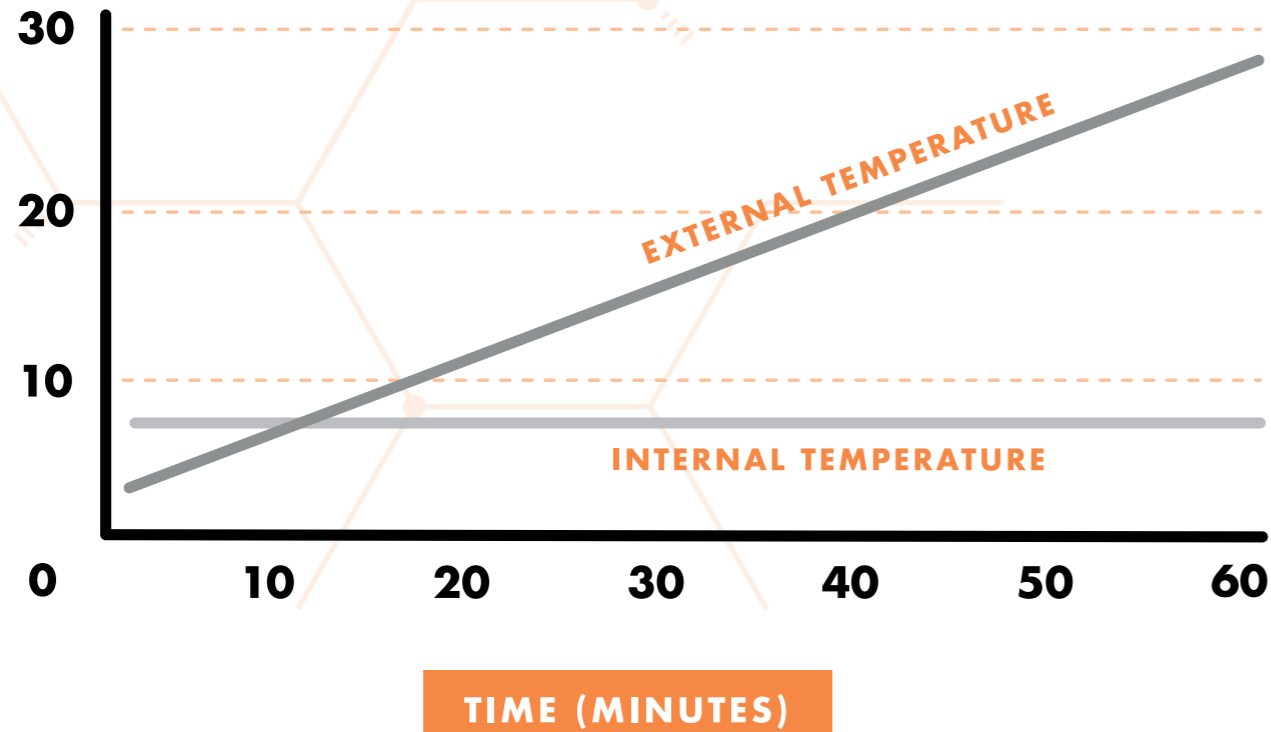
ALLpaQ Dynamics make your tote fleet intelligent. Asset and Temperature tracking means you can easily preserve the cold chain during the transportation and storage of products.

(ALLtraQ's) onboard GPS system also generates data insights into where your products are on the logistics journey and how many totes are in operation.



CHILL OUT OUR DATA LOGGERS HAVE GOT THIS

RISE IN TEMPERATURE



70%

of pharmaceuticals require temperature controlled shipping.



With ALLpaQ Dynamics' Intelligent Totes, you'll never lose your temper(ature) again.



Temperature tracking means you can easily preserve the cold chain during the transportation and storage of products.



The onboard GPS systems also generates data insights into where your products are on the logistics journey.



You can track how many totes are in operation.



A temperature variation of as little as 2° can render precious pharmaceuticals useless. The cold chain must never be broken.

This is why it is crucial that you know you can maintain and monitor the right temperature from despatch to delivery.

HELLO DOLLY

Standard and bespoke options available

Currently used at a number of European Pharma sites

Available in 304 and 316 Stainless Steel grades

Manufactured to Cleanroom standard

Suitable for totes and containers from 50L to 1000L sizes

Mettler Toledo Load Cells fitted as standard

360 degree swivel Display Monitor for ease of use

Mains and/or Battery options

Add-on printer options available as required

Rather than have a piece missing - you need a unit that fits exactly.

Not all the equipment you need can be bought 'off the shelf'. Sometimes a standard item simply won't fit.

That's why we design and make custom units and systems to perfectly suit the application you need.



Existing solutions can employ units that are a different shape or size to the bag. This can cause wasteful and dangerous leaking.

Not a problem with our bespoke units!

CONNECT YOUR BIOPROCESS EQUIPMENT



Trunking Systems keep bag tubing off the floor and put it around the walls.

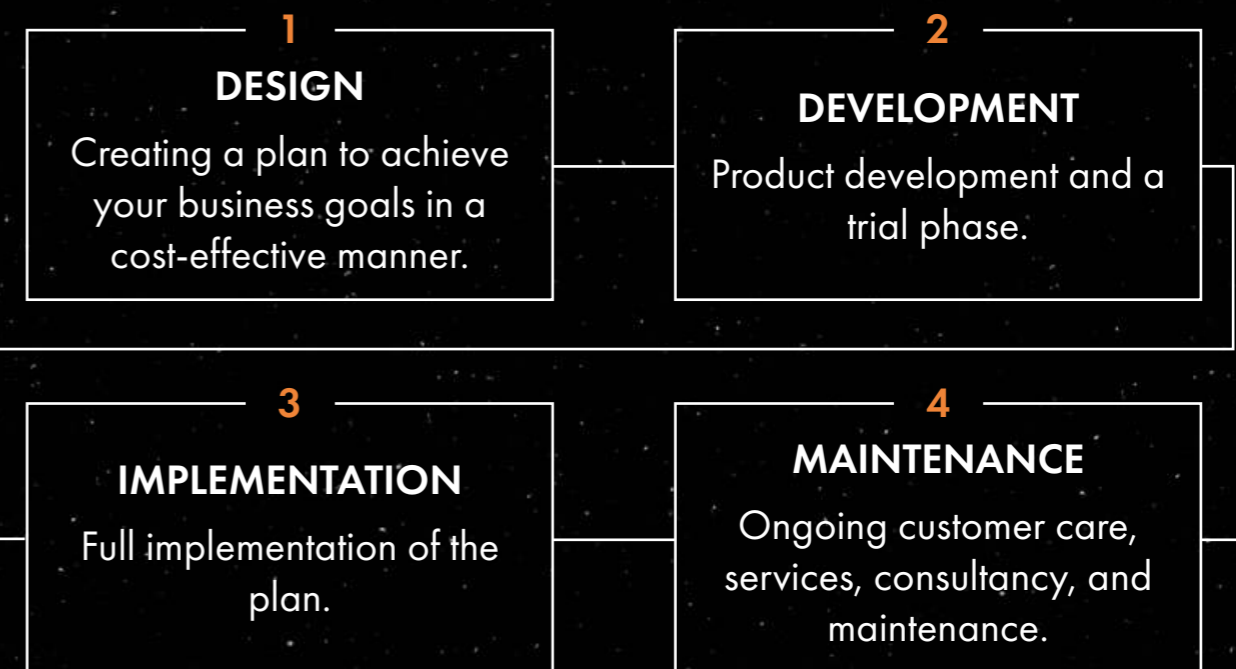
This increases safety and reduces trip hazards.

ALLpaQ Dynamics' Made-to-Measure trunking takes the guesswork out of connecting your equipment together.

A FLUID MANAGEMENT PROCESS

Knowledge is **power** and communication is the key to a fluid business process.

When it comes to handling fluids, you need a reliable system that's fit for purpose and perfect for your needs. That's why we will always offer to consult with you about your containment and process needs - from start to finish.



LET'S TALK

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