



SciLabware

Premium Services

Depyrogenation
Sterilisation
Barcoding & Tare Weighing
Particulate Cleaning
Surface Treatment
Custom Packaging

See inside
to find out
more!



“Allowing our customers to focus on their core competencies”

Introduction

Our focus is to design and develop complete solutions to the daily challenges in life science, diagnostics and pharmaceutical packaging markets.

SciLabware is a **leader** and **developer** of innovative primary packaging solutions, committed to meeting the changing needs of market leading companies in the life science, diagnostics and pharmaceutical sectors across the globe, from drug development through to commercialisation.

Our **126 years** of experience in the development and manufacturing of high quality **WHEATON®** glass and plastic primary packaging containers, vials and closure systems makes us an ideal product development partner to ensure safe delivery of your most sensitive materials.

As your single source supply partner, we offer **exceptional** customer service coupled with a wide range of customised services allowing us to meet your specific needs.

In addition to SciLabware's extensive packaging offering, we also offer customised **Premium Services** allowing us to meet your specific needs. From barcoding and tare weighing to depyrogenation to custom packaging, our goal is to provide the right solution to your daily packaging challenges.



126 years
of experience

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Depyrogenation

SciLabware can deliver glass containers and accessories with endotoxin levels of less than 0.06 EU/mL with **full documentation** and **certification**. Our depyrogenation techniques include dry heat treatment to destroy the pyrogens and multiple WFI rinses to remove the pyrogens.

- All products come with full documentation and certification
- Save time and money processing product in-house
- Receive ready-to-sterilise product
- Dry heat treatment or multiple WFI rinses
- Capable of processing glass and rubber products
- Capable of processing large and small volume containers



Sterilisation

SciLabware can produce product to an acceptable Sterility Assurance Level (SAL). Typically a SAL of 10^{-6} is required; with the probability of a non-sterile unit being less than one in a million. Sterilisation techniques are available for a **wide range** of different material compositions and include, autoclave, irradiation (Gamma) and EtO.

- All products are available with sterility certification
- Receive ready-to-use product
- Single, double or triple autoclave bag options available
- Sterile foil wrap process



Barcoding & Tare Weighing

SciLabware can customise a barcode and tare weighing solution to meet any application. It is critical that barcodes are read correctly every time, remain adhered to the container and are durable enough to withstand severe environments. SciLabware's premium services can provide you with pre-weighed containers meeting the **highest expectations** in convenience. Our tare weighing services can ensure that the amount of material in the container will be accurately measured every time.

Utilising our barcoding and tare weighing services, customers can **increase productivity** by freeing up time spent weighing and barcoding in house, and additionally reduce valuable laboratory space devoted to weighing and barcoding projects.

- Sequence management ensures no duplicate barcodes
- Custom alpha/numeric barcode sequencing available to fit your application
- Choice symbologies: Code 39 and 128, 2D Matrix Code, QR Code, Interleaved 2 of 5
- Label types include pressure sensitive, ceramic or direct mark





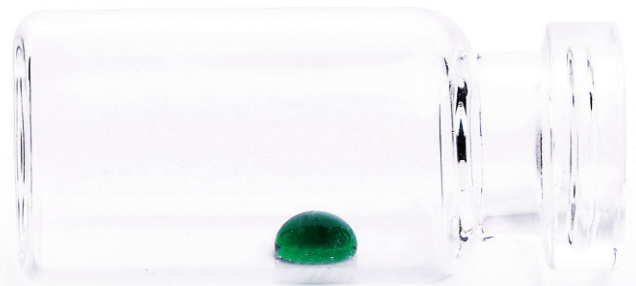
Particulate Cleaning

SciLabware can **deliver primary packaging** components and labware, particulate cleaned and validated to meet the allowable particulate limits according to USP <788>.

We use USP or WFI purified water, HEPA filtered and package items in certified class 100/10 cleanrooms to remove trace organics, trace inorganics, volatile organics and organic carbon residues.

- All products are available with a choice of certification
- Particulate cleaning
- Particulate cleaning with final WFI Rinse
- Total Organic Carbon (TOC) Process
- IPA Wash
- HCL wash





Surface Treatment

Surface treatment refers to a process by which the entire surface of inside a container is deactivated via silanisation or siliconisation. The coating provides a **protective** barrier between the contents and the glass, eliminating active sites on the glass that could potentially react with its contents. SciLabware also has the ability to provide ammonium sulphate treated glass which protects against aqueous products that can react with alkali metal ions that are found in glass.

- Minimise the interactions between the product and container
- Siliconisation ensures higher restitution rate down to the last drop
- Silanisation lubricates the vial and protects against alkalisation





Custom Packaging

SciLabware can provide **bespoke customised** packaging exactly to your chosen specification, as well as providing solutions to suit products utilising one of our many premium services from printing to labelling.

- Custom pack sizes
- Individual flow wrapping
- Printing of containers and vials
- Labelling of containers and vials
- Individual or multi-unit clean room bags
- Single or double bagged
- Anti-static tray packed with shrink-wrap



Need sterile off the shelf ready-to-use serum vials, rubber stoppers and seals?

Why not choose

WHEATON® COMPLETEPAK

Key Benefits



- Off-the-shelf, sterile, ready-to-use products
- Variety of different sterile components — a solution for any application
- Options of 2ml, 5ml and 10ml serum vials, stoppers and seals
- Comes with critical certifications such as USP <788>
- Particulate Matter in Injections USP <85>
- The Bacterial Endotoxins Test and USP <71>
- The Sterility Test
- Each kit comes with its own Container Closure Integrity (CCI) certification
- Each kit has equal amounts of components for reduced scrap rates
- Complete manufacturing traceability
- One source for total packaging solutions

Enhancing the efficiency of drug discovery and drug compounding



Wheaton® is a DWK Life Sciences Brand

For more information visit our website www.scilabware.com

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