

"Allowing our customers to focus on their core competencies"





# Bar Coding & Taring



### Description

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DWK Life Sciences can customize a bar code solution to meet any application. It is critical that bar codes are read correctly every time, remain adhered to the container and are durable enough to withstand severe environments.

Our premium services can provide you with pre-weighed containers meeting the highest expectations in convenience. Our taring services can ensure that the amount of material in the container will be accurately measured every time.

### Why partner with DWK Life Sciences?

#### Convenience

- Increase productivity by freeing up time spent weighing and bar coding
- Reduce valuable lab space devoted to weighing and bar coding projects
- Sequence management ensures no duplicate bar codes

- Custom alpha/numeric bar code sequencing available to fit your application
- Choice symbologies: Code 39 and 128, 2D Matrix Code, QR
  Code, Interleaved 2 of 5
- Materials: Pressure sensitive, ceramic or direct mark

Particulate Cleaning



### Description

DWK Life Sciences 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.

### Why partner with DWK Life Sciences?

# Convenience

- All products come with full documentation and certification
- Capable of processing glass and plastic products
- Capable of processing closures and components

- Water for Injection (WFI) rinse or cleaning
- USP purified water rinse
- Capable of processing large or small volume containers

Depyrogenation



### Description

DWK Life Sciences 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.

## Why partner with DWK Life Sciences?

## Convenience

- All products come with full documentation and certification
- Save time and money processing product in-house
- Receive ready-to-sterilize product

- Dry heat treatment or multiple WFI rinses
- Capable of processing glass and rubber products
- Capable of processing large and small volume containers

# Sterilization



### Description

DWK Life Sciences can produce product to an acceptable Sterility Assurance Level (SAL). Typically a SAL of 10<sup>-6</sup> is required; probability of a non-sterile unit is less than one in a

### Why partner with DWK Life Sciences?

# Convenience

- All products come with full documentation and certification
- Receive ready-to-use product
- Single, double or triple autoclave bag options available

- Sterilization techniques for a range of different material
- Sterile foil wrap process
- Small or large runs

# Surface Treatment





### Description

Surface treatment refers to a process by which the entire surface of inside a container is deactivated via silanization or siliconization. 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.

DWK Life Sciences also has the ability to provide ammonium sulfate treated glass which protects against aqueous products that can react with alkali metal ions that are found in glass.

### Why partner with DWK Life Sciences?

# Convenience

- Minimize the interactions between the product and container
- Siliconization ensures higher restitution rate down to the last drop
- Silanization lubricates the vial and protects against alkalization

- Silanization capabilities
- Siliconization capabilities
- Ammonium sulfate treatment capabilities

**Custom Packaging** 

### Description

DWK Life Sciences can fulfill requests for customized pack outs. Our packaging engineers will develop the appropriate packaging to meet your specific needs each and every time with consistent dimensions. We can package product for large or small batch runs and shrink-wrap to your specifications.

# Why partner with DWK Life Sciences?

## Convenience

- Engineering and design support
- Custom packaging in a variety of specific configurations
- Inventory management and drop shipment capabilities

- Individual or multi-unit clean room bags
- Single or double bagged
- Anti-static tray packed with shrink-wrap



"We've built our reputation on working with customers and understanding their applications and processes so we can provide proper solutions to their laboratory challenges"



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