

# federal package<sup>®</sup>

June 2022



# ABOUT US

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For more than 40 years, Federal Package® has been the preferred contract manufacturer for leading beauty and personal care companies. Due to our extensive capabilities and dedication to quality products and services, we have become the go-to source for companies looking for quality packaging and superior customer service.



Our team takes pride in all aspects of contract manufacturing including research and development; formulation; blending and filling; decorating and labeling; and health and beauty containers. We understand that brands need speed to market, competitive pricing as well as environmental and sustainable options to meet evolving consumer needs.

# GUIDING PRINCIPLES

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## **Mission**

We are experts at providing total solutions formulating, designing, filling and packaging for the global personal care industry.

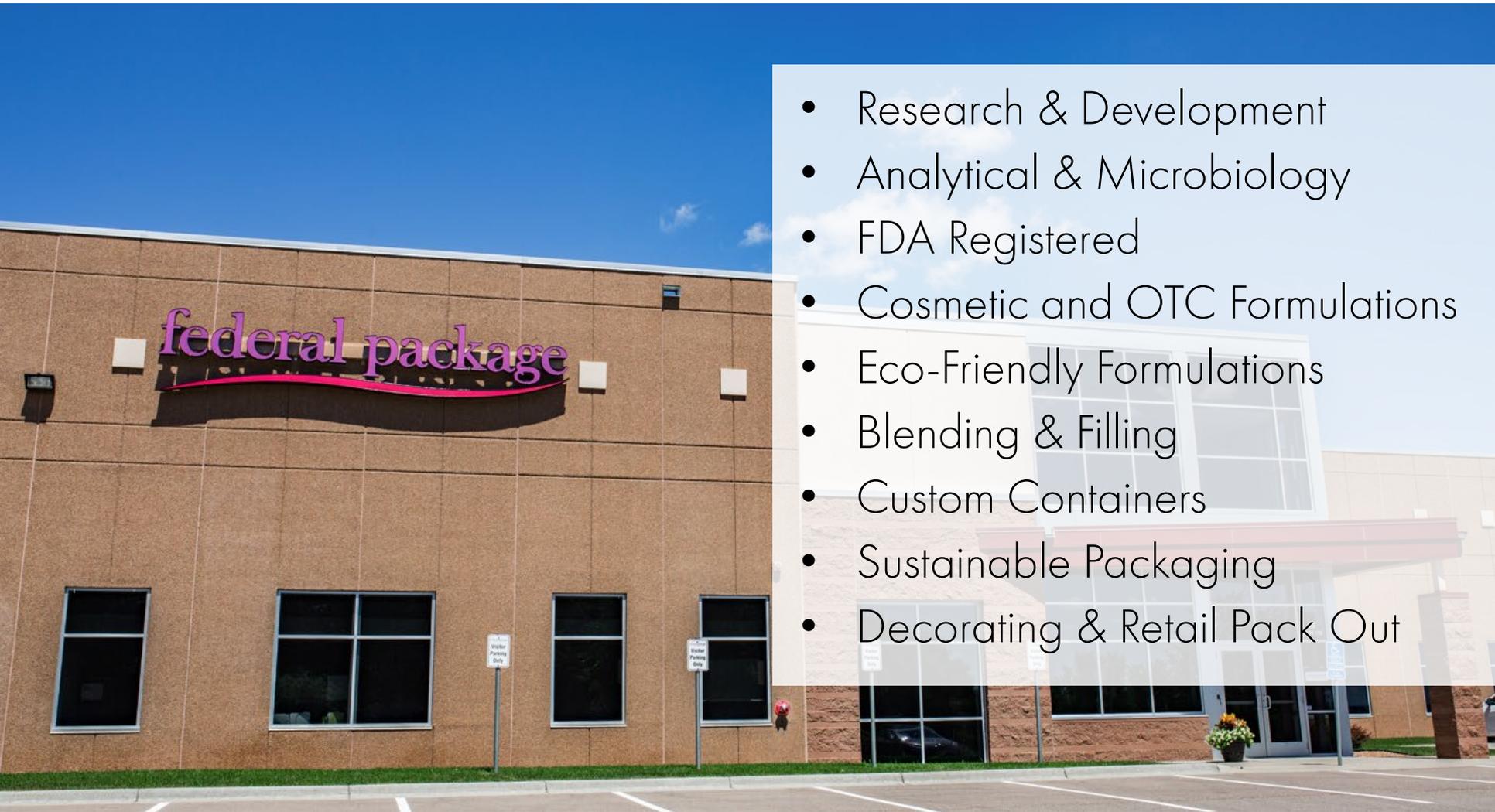
**federal package**

## **Vision**

We Thrive On Helping Our Customers Succeed!

# TURNKEY SOLUTIONS

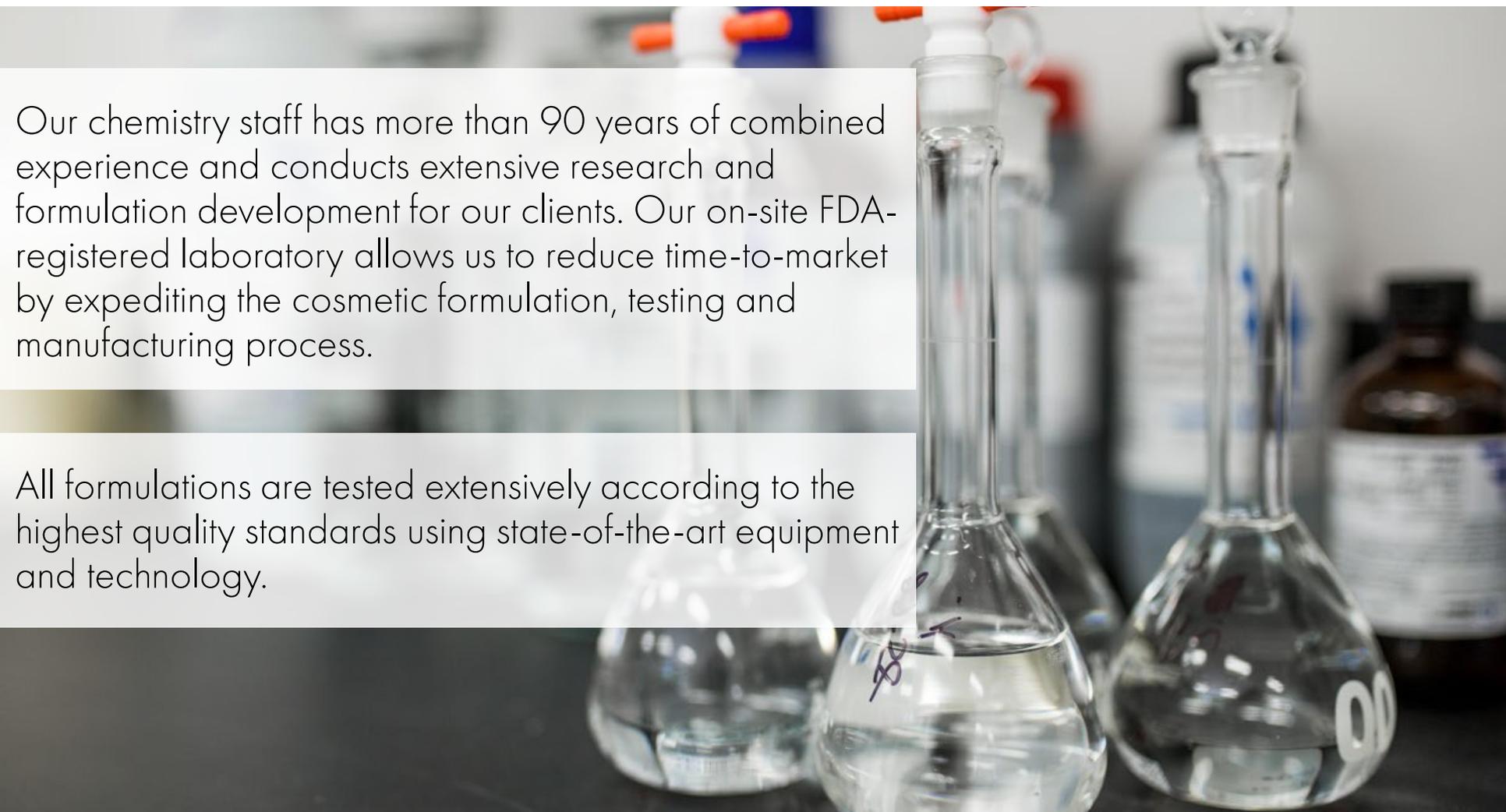
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- Research & Development
- Analytical & Microbiology
- FDA Registered
- Cosmetic and OTC Formulations
- Eco-Friendly Formulations
- Blending & Filling
- Custom Containers
- Sustainable Packaging
- Decorating & Retail Pack Out

# RESEARCH & DEVELOPMENT

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Our chemistry staff has more than 90 years of combined experience and conducts extensive research and formulation development for our clients. Our on-site FDA-registered laboratory allows us to reduce time-to-market by expediting the cosmetic formulation, testing and manufacturing process.

All formulations are tested extensively according to the highest quality standards using state-of-the-art equipment and technology.

# RESEARCH & DEVELOPMENT

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## Full Topical Product Development (FDA)

- Deodorants
- Sunscreen
- Lip balms
- Anti-chafe balms
- High performance facial creams
- Foot balms & creams
- Body lotions & creams
- Skin conditioning ointments
- Hair/Beard pomades

## OTC/Clean/Cruelty Free Formulations

- Sensitive skin
- Natural
- Organic
- Vegan
- Skin protectants
- Gluten free
- Cruelty free
- Reef Safe

# ANALYTICAL & MICROBIOLOGY LAB

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We offer analytical and microbiology laboratory services for the assessment of personal care product formulas in our state-of-the-art manufacturing facility. Our fully instrumented FDA registered laboratory has the capability to perform a broad range of analyses on both incoming materials and finished formulations. Combined with our robust internal controls and protocols your brand is assured of full claim compliance.

# ANALYTICAL & MICROBIOLOGY LAB

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## Analytical Testing Capabilities

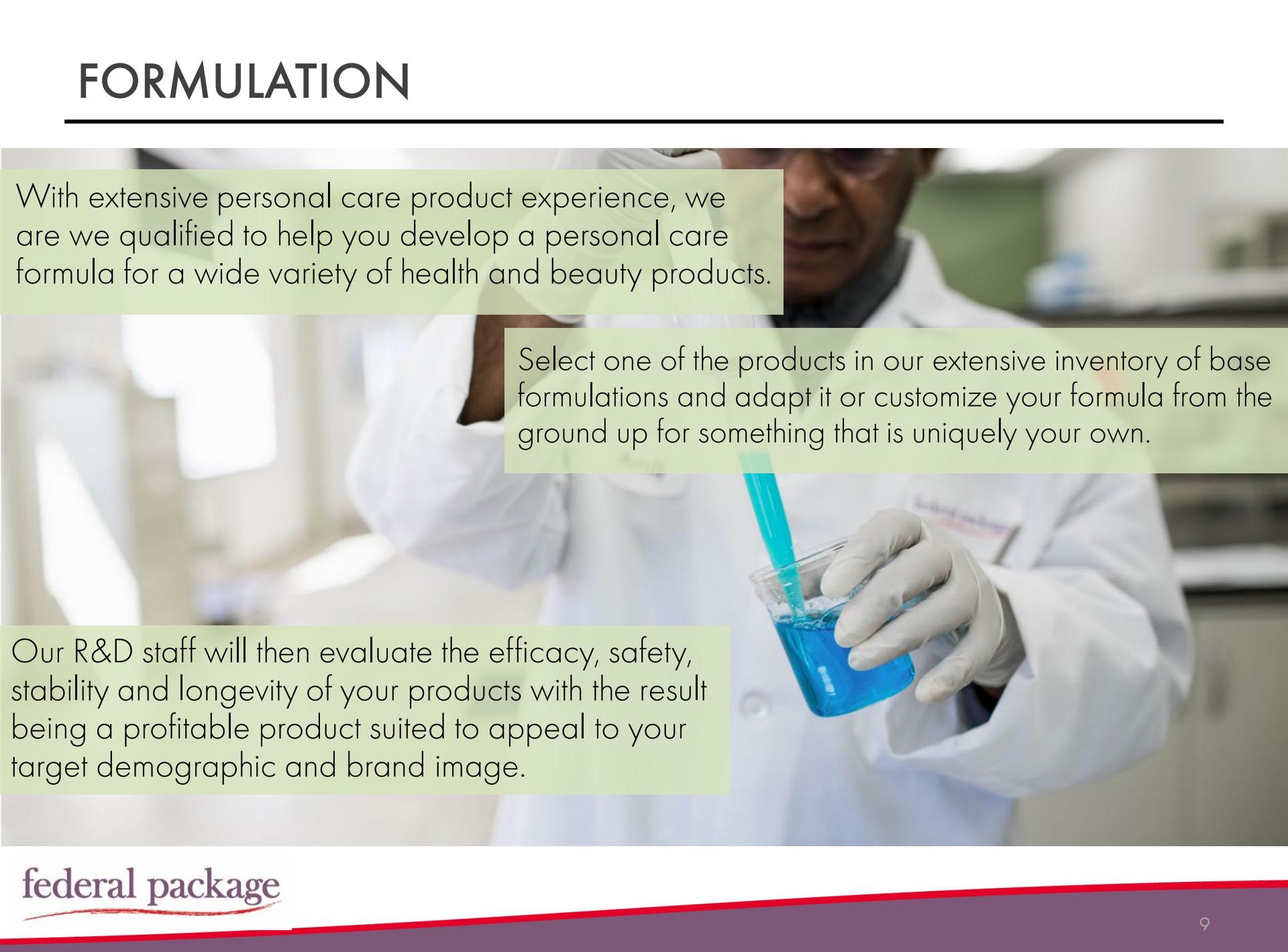
- Hardness (penetrometer)
  - Wet Chemistry
  - HPLC
  - FT-IR
  - Melt-point
  - pH
  - Viscosity
- Lab Coordinated Testing
  - Broad Spectrum SPF
  - Preservative Efficacy
  - Repeat Insult Patch Test
  - Water Activity

## Microbiological Testing Capabilities

- Gram Negative
- Gram Positive
- Yeast & Mold
- Total Aerobic Count
- Bacteria specific
  - E. coli
  - P. aeruginosa
  - S. aureus
  - C. albicans
  - A. Brasiliensis

# FORMULATION

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With extensive personal care product experience, we are qualified to help you develop a personal care formula for a wide variety of health and beauty products.

Select one of the products in our extensive inventory of base formulations and adapt it or customize your formula from the ground up for something that is uniquely your own.

Our R&D staff will then evaluate the efficacy, safety, stability and longevity of your products with the result being a profitable product suited to appeal to your target demographic and brand image.

# COMPOUNDING & BLENDING

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We have the equipment and capability to blend all types of personal care products with an emphasis on quality control at every step. That means that all formulations, both complex and simple, are engineered with cost, speed, flexibility and practicality in mind.



## Scaling Batch Processes

- Engineering Studies
- Pre-Pilot & Pilot Batches
- Turn-gate Approval Process
- Validations
- Testing

# FILLING

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We operate multiple filling lines to meet your capacity needs. A robust focus is placed on quality control at all stages of the manufacturing process to ensure you get your product to market on-time and on-budget.

# FILLING

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## Standard and Hot Filling Capabilities

- Lip Balm Sticks
- Deodorant Sticks
- Sunscreen Sticks
- Bottles
- Jars
- Tubes 3/8" up to 2 3/8" diameter

# DECORATING & PACKAGING

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At Federal Package we understand packaging is crucial to attract the eye of the consumer. Our team is ready to partner with you to create a unique container look for your personal care products to stand out in the market. Different effects can be achieved through a variety of decorating methods.

Our team can create retail-ready packaging to your exact specifications with our in-house capabilities, or through our local and international resources.

# WATER FILTRATION SYSTEM

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State-of-the-art point of use metering system with remote monitoring, automated part replacement, alerts and reporting on usage and traceability.

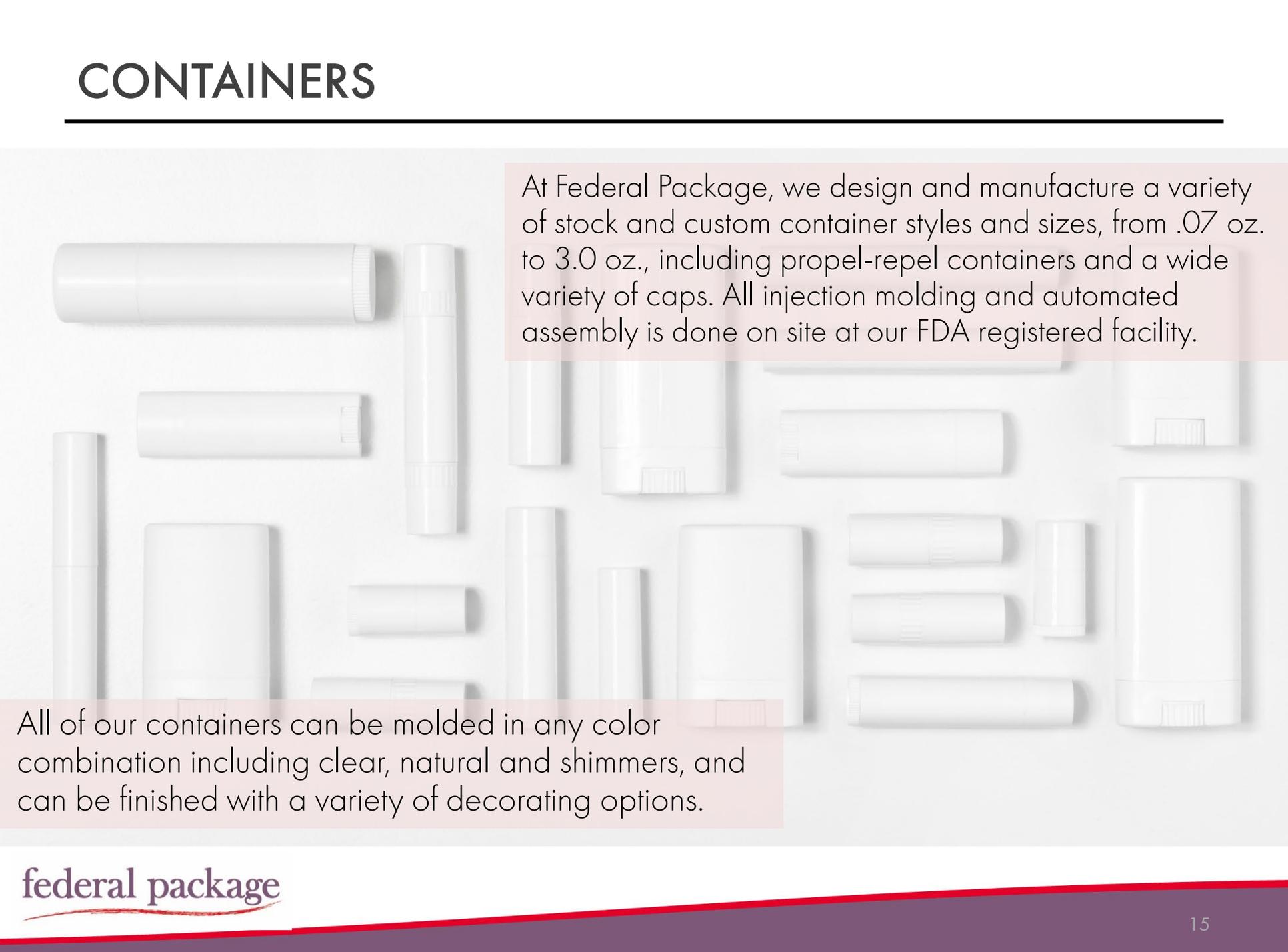


A true holistic approach to water filtration for the OTC and cosmetics industry, including a high purity piping system. Piping system uses a "polypropylene high purity distribution loop".

- Total organic carbon reduction
- Microbial control
- Deionization

# CONTAINERS

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At Federal Package, we design and manufacture a variety of stock and custom container styles and sizes, from .07 oz. to 3.0 oz., including propel-repel containers and a wide variety of caps. All injection molding and automated assembly is done on site at our FDA registered facility.

All of our containers can be molded in any color combination including clear, natural and shimmers, and can be finished with a variety of decorating options.

# CONTAINERS

340  
Micro Stick Smooth  
0.07oz | 2.0g



340  
Micro Stick Fluted  
0.07oz | 2.0g



360  
Micro Stick Flat Top  
0.07oz | 2.0g



360  
Micro Stick Slant Top  
0.07oz | 2.0g



500  
Classic  
0.15oz | 4.2g



500  
Collar  
0.15oz | 4.2g



500  
Ultra Mini Classic  
0.05oz | 1.4g



500  
Ultra Mini Collar  
0.078oz | 2.2g



550  
Classic Round  
0.15oz | 4.2g



580  
Classic Oval  
0.15oz | 4.2g



500  
Collar Duet  
0.78oz | 2.2g



# CONTAINERS

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625  
Collar  
0.25oz | 7.1G



750  
Classic  
0.50oz | 14.2g



750  
Lightweight  
0.50oz | 14.2g



# CONTAINERS

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720  
Mini Deodorant  
Sunscreen  
Anti-Chafe  
Hair Pomade  
0.25oz | 10g



780  
Mini Deodorant  
Sunscreen  
Anti-Chafe  
Hair Pomade  
0.50oz | 14.2g



Deodorant  
Sunscreen  
Anti-Chafe  
2.65oz | 75g



# SUSTAINABILITY

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Sustainability means something different to everyone. Our approach is to offer a menu of choices that can be tailored to fit specific needs and goals.

We offer a wide variety of stock formulations as well as fully customizable new and enhanced existing formulas from clean beauty, vegan, organic, cruelty free, to gluten free.

Our containers offer a circular economy for plastics that reduces virgin resins at the beginning-of-life. For the end-of-life solutions containers are recyclable and break down in biologically active environments.

# SUSTAINABILITY QUESTIONS

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- Do you have sustainability or environmental goals or commitments?
- Has your company or brand conducted a corporate sustainability assessment (CSA)?
- In no CSA, has any benchmarking been done on sustainability goals?
- Do you know how much waste are you generating today?
- What is the current brand portfolio and scope?
  - What types of containers jars, tubes, sticks, etc.?
  - Can you compromise on color, decoration, etc.?
  - Have you looked at light weighting packaging?
  - Have you looked at optimizing retail and shipping packaging, inner packs/master pack quantities?
- Any logistics or e-commerce direct to consumer optimization?

# OFFERINGS

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We are always expanding our innovations and capabilities in this space with technologies and testing. Tell us what's important to your brand and we will work together on a strategy.

## Manufactured Propel/Repel Containers:

- Sustainably sourced ingredients
- Post Consumer Recycled (PCR) Resins
- Post Industrial Recycled (PIR) Resins
- Plant Based Bio-Resins
- Reduced materials – Light weighting

## Sourced Tubes and Jars:

- Refillable, Paper, Aluminum, Glass

# ECO SMART CONTAINERS

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Eco Smart® is an earth-conscience sustainability solution for the global personal care market that is fully FDA compliant and made in the USA. This proprietary technology enables plastic components to break down in biologically active landfill, marine or other environments.



**ECO SMART**  
Earth friendly plastic that returns to nature®



Eco Smart is a direct upgrade to our existing line of world-class products with no change in form, fit, or function. It is fully recyclable and can also be made with variety of sustainable polymers.

# THE COMPLETE PACKAGE

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