



**BNS**  
BOSTON NUTRACEUTICAL SCIENCE

Science  
that **powers**  
**your brand**



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## Science and experience at the service of your brand

At **BNS**, we turn science into trusted nutraceutical products.

Our approach combines research, **experience, and market** vision to deliver solutions that are effective, safe, and aligned with each brand's identity.

Our track record as **manufacturers of Vitaldin** lets us understand the industry from the inside and offer end-to-end support—from formulation to market launch.

For BNS, nutraceuticals are much more than a product: **they are the science that powers brands.**



# Science that powers your Brand

**BNS**  
BOSTON NUTRACEUTICAL SCIENCE



1.

ABOUT  
**BNS**

## 1.1 WHO WE ARE

**Boston Nutraceutical Science (BNS)** is the R&D+i division of the Mercadalia Group, specialized in functional foods.

Beyond developing products, BNS also supports brands across the entire process:

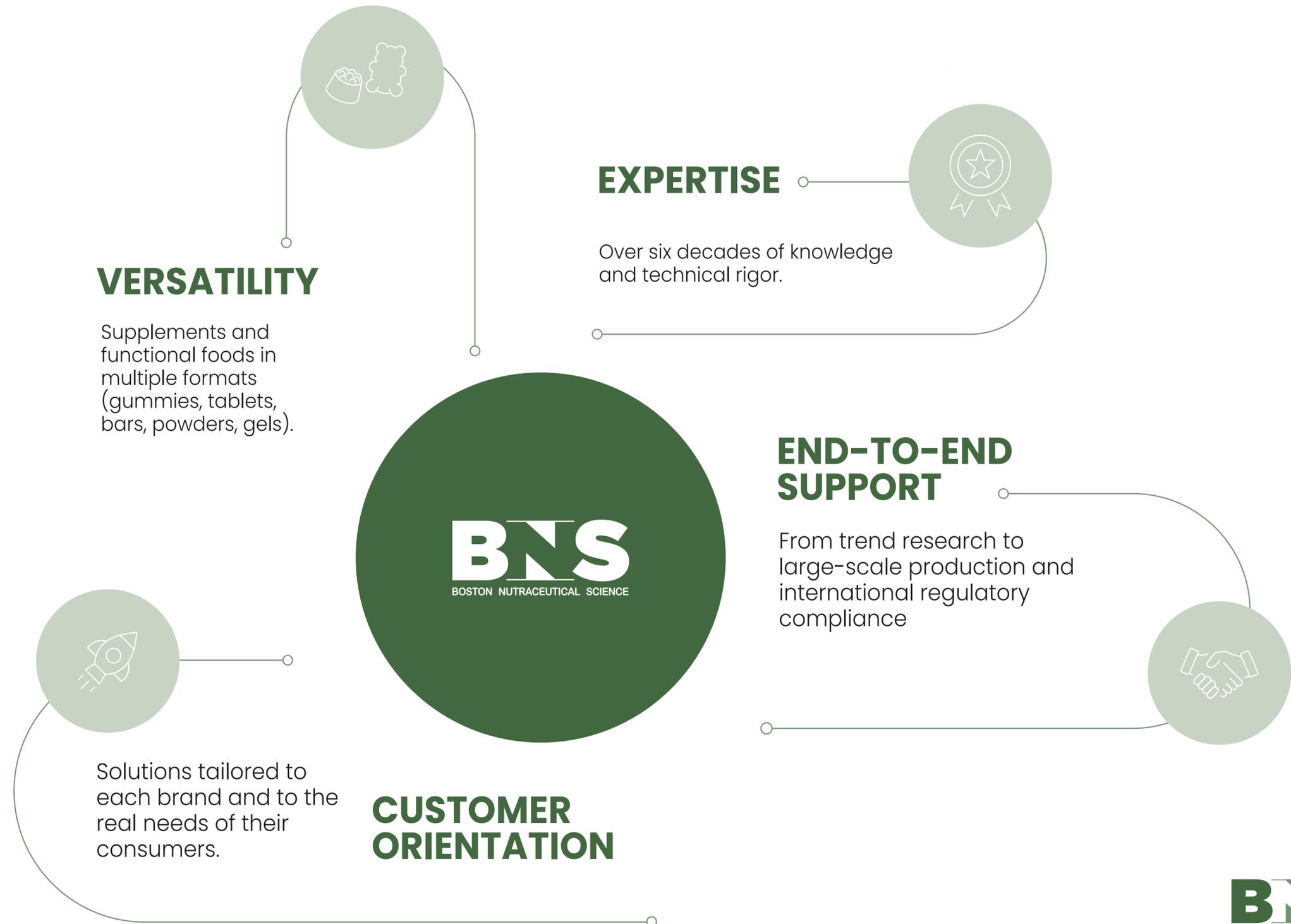
- Trend research
- Custom formulation
- Large-scale production
- Regulatory compliance across different international markets



# 1.1 WHO WE ARE

## Our objective

Combine science and innovation to deliver **quality nutraceutical solutions** that are accessible and tailored to the needs of today's consumer.



# 1.2 OUR OBJECTIVE

## Meeting our clients' needs

↓ Guaranteeing ↓



### QUALITY

Safe, effective products



### DIFFERENTIATION

In a constantly evolving market



### SECURITY

We are a trusted strategic partner

# 1.3 BNS IN NUMBERS

## BNS impact in numbers

**5** Manufacturing plants

**70** Countries  
Presence in more than 70 countries

**3** Product lines  
(Health, Sports, OTC Candies)

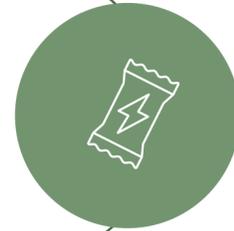
**6** Certifications  
International quality certifications



# 1.4 WHY BNS?

In a competitive market, the right partner makes the difference. Our solutions blend **experience, rigor, and close** collaboration. We commit to accompanying each client throughout the process, **ensuring solid, lasting results.**

## Functional food specialists



**10+ years** in supplements and sports nutrition; gummy specialists with multiple bases; as manufacturers, we have a full value-chain view.

## Cutting edge



Balance between **functionality, taste, texture, and shape**, adapting to evolving market demands



We meet the most **demanding standards** and guarantee safety in every batch. Top-tier **international certifications**: FDA, BRC, IFS, GMP, and OTC.

## International experience



**Presence in the most competitive market:** the U.S.; ability to compete and grow alongside major retailers.

## Scientific rigor



# 1.4 WHY BNS?



# 1.5 NUTRACEUTICALS

At **BNS** we see nutraceuticals as a way to **unite science, health, and nutrition**. We develop effective, safe, and appealing products aligned with current trends and consumer demand.

**Formulations tailored** to each brand's positioning

Consumption experiences that combine functionality and enjoyment

Solutions that build trust and generate market value

Science that  
**powers your Brand**



# 1.5 NUTRACEUTICALS



Tailor-made nutraceutical solutions



## TOTAL PERSONALIZATION

Ingredients, flavors, textures, formats, and packaging designed for your audience.



## BROAD RANGE

- Vitamins & supplements
- Functional Lozenges & OTC
- Sports nutrition.



## ADDED VALUE

- Science + functionality + sensory experience
- Products that stand out on the shelf and build loyalty.



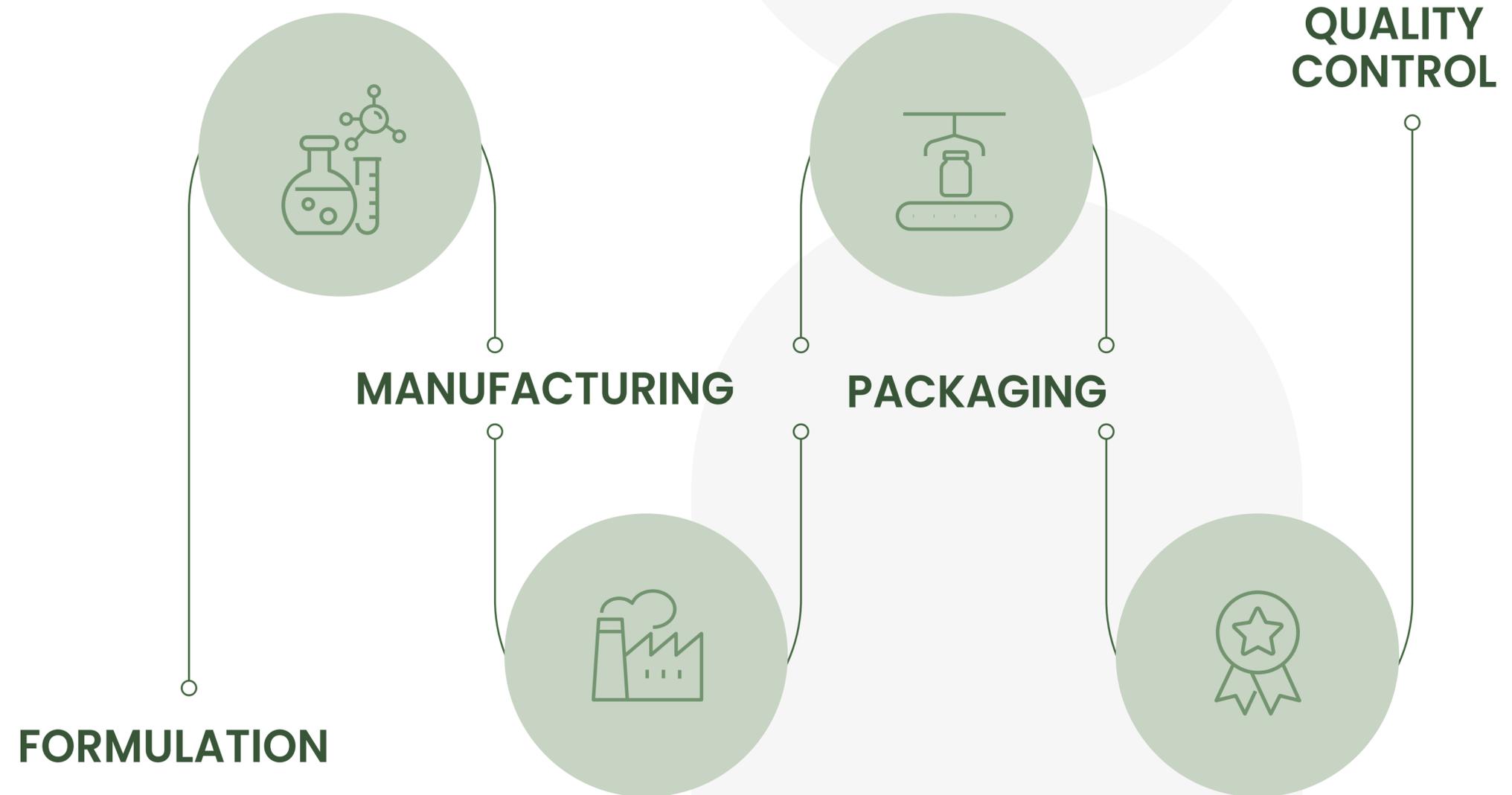
# 2. OUR INFRASTRUCTURE

## 2.1 STATE-OF-THE-ART PLANTS IN SPAIN

- 1 Gummies / Valladolid
- 2 Energy gels / Seville
- 3 Natural range / Valencia (Paterna)
- 4 Bars, spreads & powdered supplements / Valencia (Algemesí)
- 5 Gummies / Alicante



## 2.2 INTEGRATED CAPABILITIES



## 2.3 INTERNATIONAL CERTIFICATIONS



### CERTIFICATIONS



International Featured Standard (IFS) food safety certification.



Over-the-counter (OTC) medicine certificate under 21 CFR Parts 210 & 211.



Good Manufacturing Practices (GMP) certificate for dietary supplements, under 21 CFR Part 111.



British Retail Consortium (BRC) food safety certification.



Gluten-free: our products are gluten-free.



3.

DEVELOPMENT  
PROCESS +  
**STRATEGIC  
PILLARS**

# 3.1 STRATEGIC PILLARS

We turn your ideas into successful products through a clear and structured process in which the client takes part in every stage.



## SCIENTIFIC RIGOR

Formulations based on research and evidence.



## INNOVATION

We combine research, technology, and creativity to develop new formulas, formats, and consumer experiences that add market value and differentiation.



## BRAND EXPERTISE

First-hand market experience with our own brand Vitaldin lets us understand the full value chain and bring expert consumer insight.

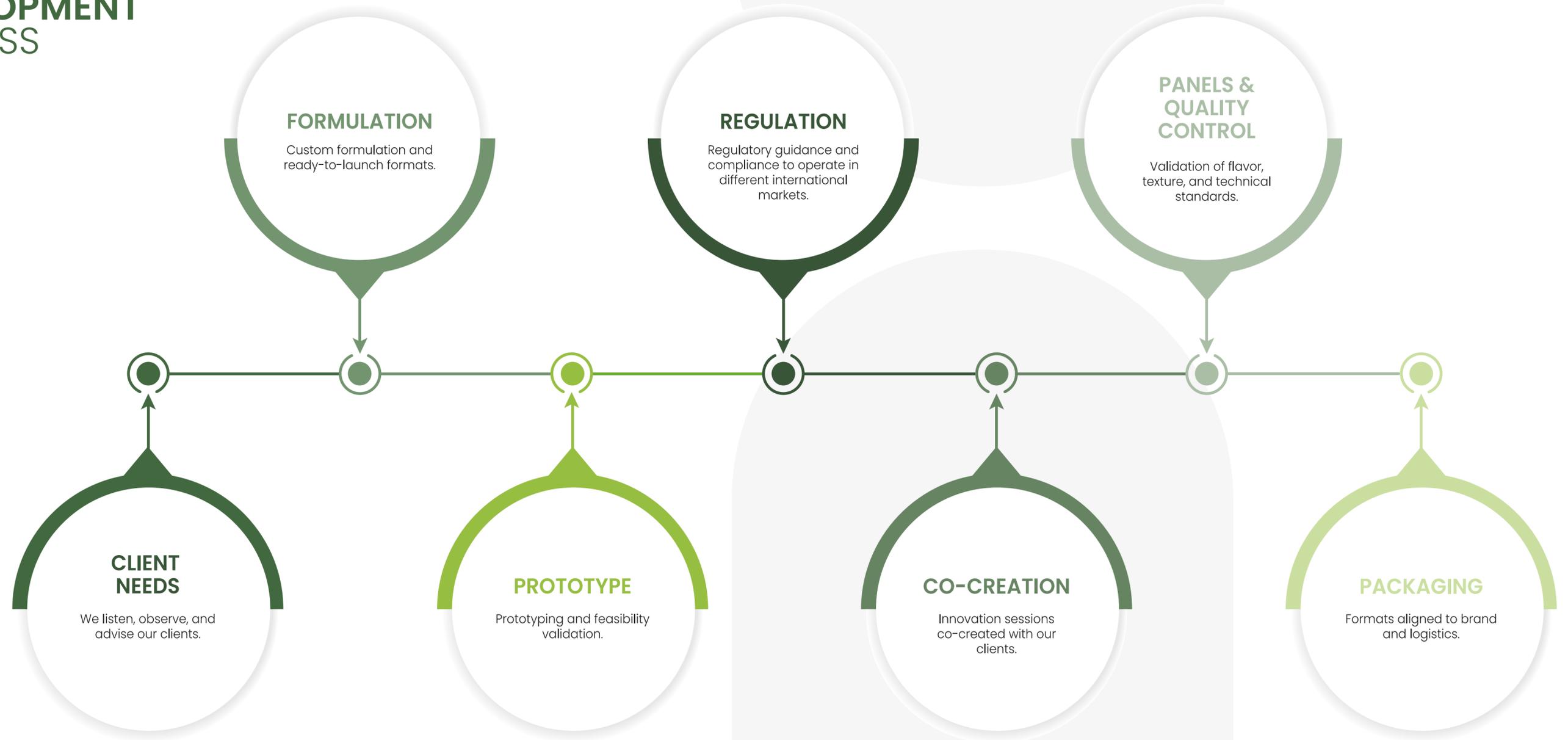


## CONSTANT EVOLUTION

Solutions that evolve with the market and adapt to each brand's real needs.



# 3.2 DEVELOPMENT PROCESS





# 4. PRODUCT INNOVATION

## 4.1 RANGES

### Health

- **Women's health** (prenatal, menopause)
- **Beauty:** skin, nails, hair
- **Sleep** & rest
- **Stress** & emotional balance
- **Digestive health**
- **Immune system**
- Energy **metabolism** support
- **Physical** & mental energy
- **Bone health**
- **Child & teen** health
- **Men's health**



### Sports nutrition

- Pre-workout
- Performance
- Hydration & energy
- Recovery
- Isotonic
- Protein



### Functional Lozenges & OTC

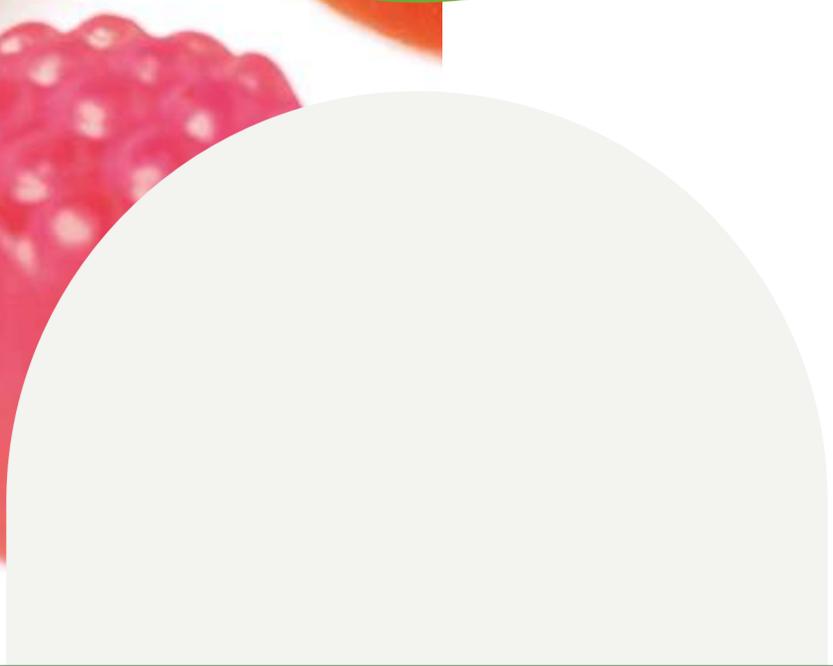
- Throat lozenges
- **Fast, effective relief of cough** and other cold symptoms



### Custom formulations

We adapt our formulas to your brand's **needs and preferences.**





5.

INFORMATION  
ABOUT OUR  
**PRODUCTS**

## 5.1 BENEFITS OF OUR PRODUCTS

- We can offer **gelatin-free, gluten-free, and lactose-free formats\***
- Use of **natural ingredients** and **no-added-sugar** options.
- **Wide variety of presentations:** powders, gels, bars, gummies, and jelly beans.
- **Flexible packaging** that maximizes logistics efficiency and reduces waste.



\*except wafers and bars



VEGAN



SUGAR FREE

## 5.2 WHAT SETS OUR OFFERING APART

### Gummies/ Health

- **Broad range** of standard and custom formulations.
- **Shapes, colors, flavors,** and textures tailored to each brand.
- **Clean-label options:** sugar-free and vegan.
- **Flexible packaging** to maximize logistics efficiency and reduce waste: jars, bottles, sachets, and pouches.
- **International certifications:** Organic, Halal, Kosher, Vegan, Non-GMO.



## 5.2 WHAT SETS OUR OFFERING APART

### Sport

- Standard and custom **formulations**.  
**Bespoke flavor and color** development.
  - **Sustainable packaging in different formats:** tins, jars, sachets, and pouches.
  - **Specific certifications and solutions:** Organic, Halal, Kosher, Vegan, Non-GMO.
  - **Vegan and clean-label** solutions.
  - **Pleasant flavors** and unique combinations.
- Complete range of high-quality proteins:** plant-based, isolates, concentrates, casein, and hydrolysates.



## 5.2 WHAT SETS **OUR OFFERING** APART

### Functional lozenges & OTC

- **Herbal, fruity, and refreshing** flavors.
- **Options with and without sugar,** plus clean-label formulations.
- **Variety of** customized **textures** and shapes.
- **High-quality packaging:** twist wrap, blister, resealable bags, and pouches.





# 6. VITALDIN AS A CASE STUDY

## 6.1 WHO IS VITALDIN?

**Vitaldin:**  
a brand that  
powers our  
expertise.

**Vitaldin** is BNS's own brand in supplements and sports nutrition. Born to **innovate**, it is now an international reference in supplementation.



### ORIGIN

**Vitaldin** began as BNS's own brand, aiming to bring supplementation closer to consumers through innovative, appealing formats like functional gummies.



01

### PRESENT

Today, **Vitaldin** is a benchmark in nutraceuticals. Its commercial strength, distinctive branding, and ability to drive sell-through at the point of sale make it the best proof of what BNS can achieve with clients.



03

### EVOLUTION

With a constantly growing range, **Vitaldin** consolidated itself in key **health and sports** categories. Its modern, practical, wellness-focused proposal enabled expansion into retail, pharmacy, and e-commerce.

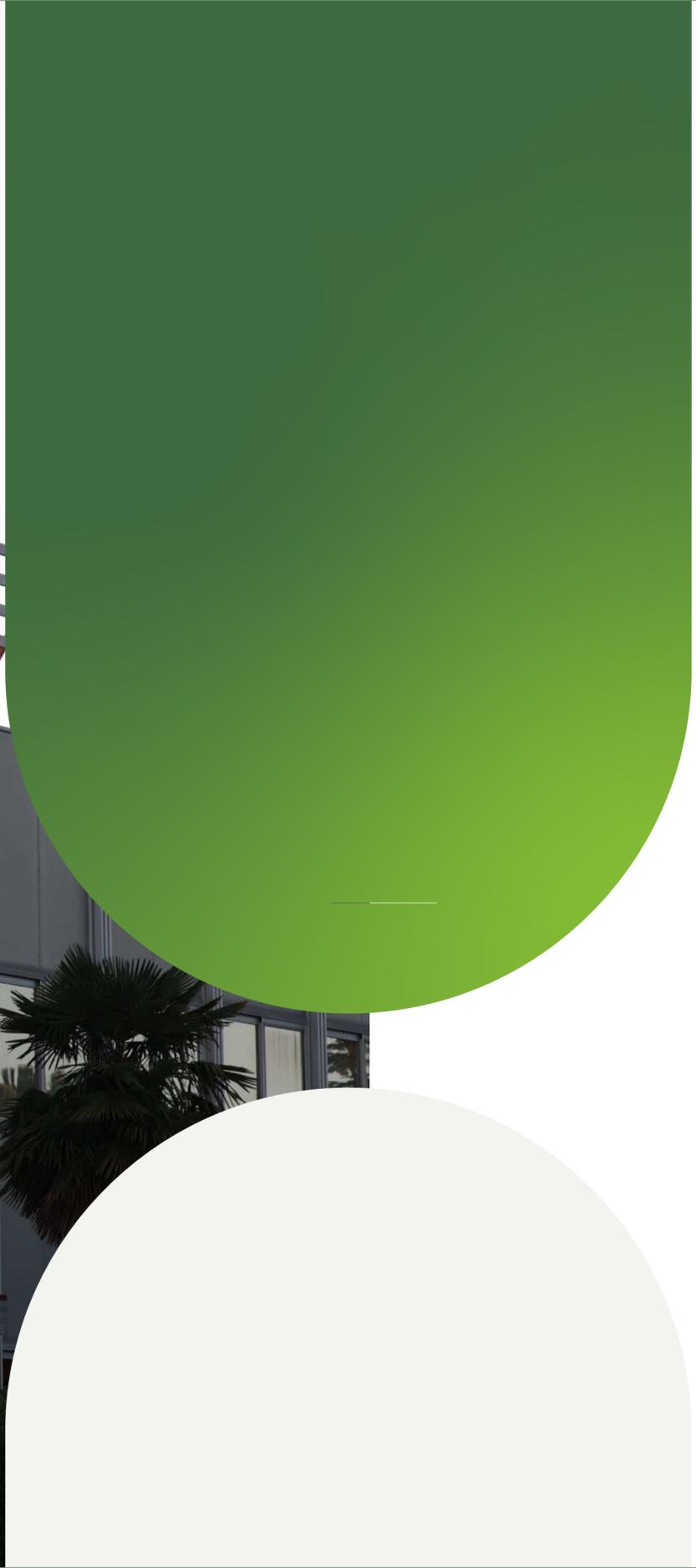


02

## 6.2 PRODUCT RANGE



# Vitaldin



# 7 CONTACT DETAILS



# SHALL WE TALK?

**BNS Europe**

C/ Topacio 7, 47012 Valladolid (Spain)

**BNS USA**

76 Westminster St., Suite 810,  
Providence, RI 02903

**[info@boston-nutraceutical.com](mailto:info@boston-nutraceutical.com)**