

# Redefining well-being one gummy at a time



fun  trition™

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Explore the taste of innovation  
with our gummy technologies

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PROCAPS  
GROUP 

# Good nutrition doesn't need to be boring anymore!



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# Trends in the nutritional Gummy Market



## Trends in the nutritional **Gummy Market**

Gummy supplements alone have gained the most market share in relation to other non-pill formats doubling in size over the last five years<sup>1</sup>. Gummy vitamins market is estimated to rise at a growth rate of over 9% <sup>2</sup> between 2018 and 2028, gaining each time more and more relevance within **new launches of emerging and top brands in most supplement**

**categories including vitamins, minerals and specialty products.**

Because they are innovative and tasteful, gummies have become a more attractive alternative to deliver VMS, and **consumers are moving from conventional pills to gummies** overcoming the pill fatigue and the difficulty to swallow.

Specialized categories for specific needs are available in this format, where immune system support, bone health, antioxidant, energy and beauty are the top 5 claims new gummy product launches have offered to consumers to cover their prevention concerns in the last years<sup>1</sup>.



Source:  
Mintel. GNPD. Global Functional claims 2015-2020. Downloaded 2020-08-02  
1 <https://www.newhope.com/market-data-and-analysis/analysts-take-gummy-supplements-double-20-18>  
2 <https://www.globenewswire.com/news-release/2019/05/09/1820785/0/en/Gummy-Vitamins-Market-Size-to-Reach-US-39-315-million-by-2028-at-10-AG-Predicts-market-research-report.html>

# Trends

The gummy bear has grown up, **and adults as well as kids want to have a bite of youthful fun**, maintaining a healthy lifestyle through convenient, novel formats that offer higher efficacy than other traditional forms.

- ☒ **Gummies are not only for kids anymore!**  
Adult gummy products accounted for **65%** of all gummy supplements.
- ☒ The flavorings in Gummies can hide unpleasant smell and tastes and offer **a great taste experience**.
- ☒ The health-conscious consumer is on the rise: **Formulas that are free from potentially harmful ingredients**, such as artificial colors and flavors are now a must.



☒ Consumers are increasingly choosing **foods with low sugar content**, or entirely sugar free, adopting diets that eliminate high-sugar products and focus more on proteins and unprocessed foods.

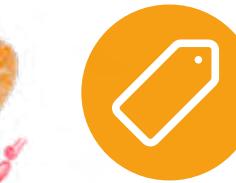


☒ **New ingredients** such as antioxidants, probiotics, minerals, plant extracts, and superfoods, **are gaining popularity**.

☒ Animal-based VMS gummies continue

to hold dominance, however plant-based gummies such as pectin and agar are gaining participation. Consumers are not only embracing vegan diets but are also **looking for vegan alternatives in all aspects of their lives, It's a Lifestyle Not just a Diet**.

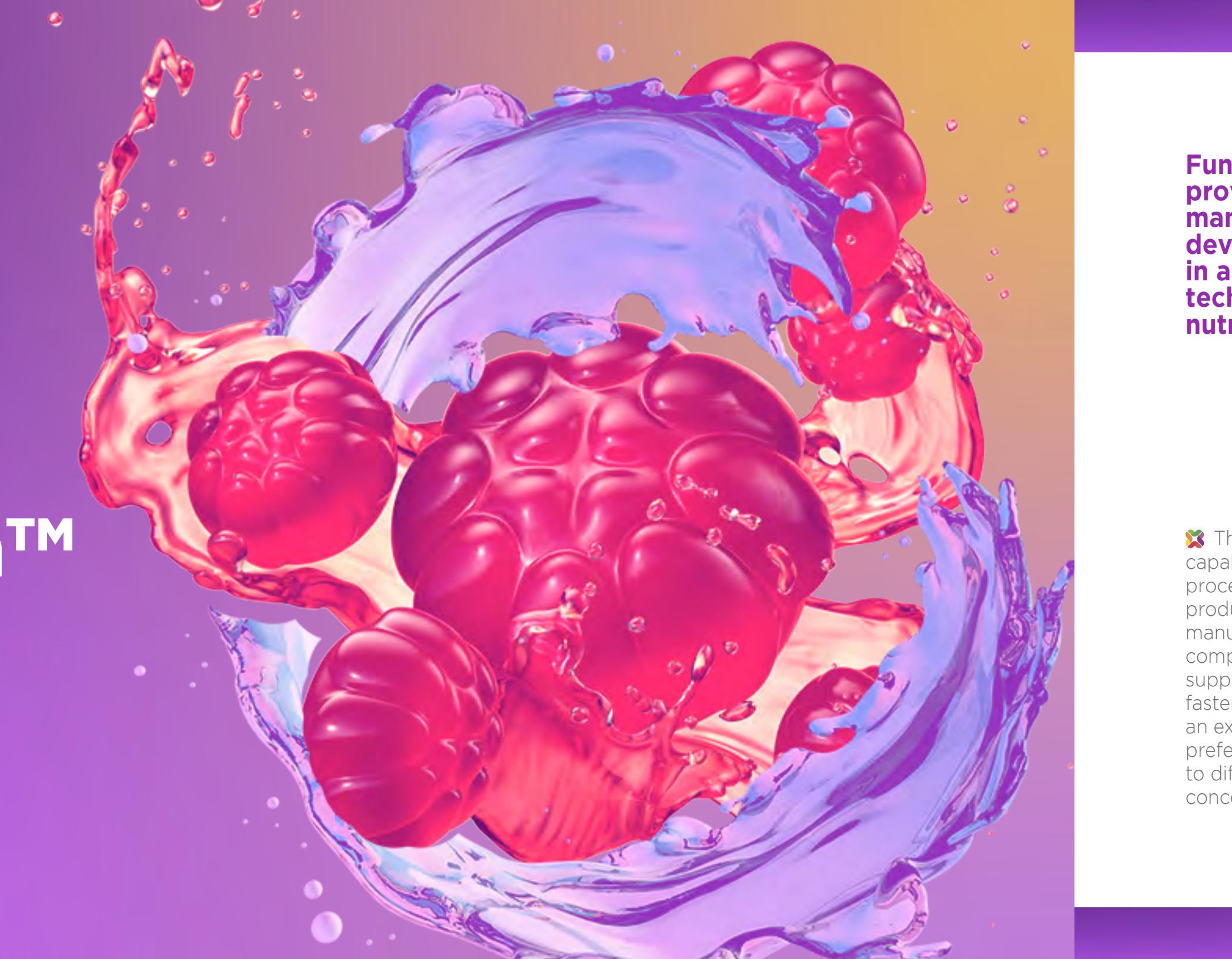
☒ Whatever the path is, we can't deny that consumers are changing, and they are seeking nutritional options that prioritize their health. It is clear why many brands are looking at adding these types of products into their portfolios; this is why through our **Funtrition™ technologies** we help your brands grow, renovate and offer your consumers the best nutritional experience.



Sources:

<https://www.mintel.com/2017/02/28/all-wellness-supplements-market-is-not-kids-only/>  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5902029/>  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5902029/>  
Mintel GNP Global Gummy Agents: Ingredients 2019. Downloaded 2020-08-09.  
Mintel GNP Global Gummy Agents: Ingredients 2019. Downloaded 2020-08-09.  
Mintel GNP Global Subtitle for China 2015-2020. Downloaded 2020-08-08.  
Euromonitor. The unstoppable rise of Plant-Based Alternatives (2020).  
<https://www.euromonitor.com/the-unstoppable-rise-of-plant-based-alternatives>

# About Funtrition™



**Funtrition™ is a leading provider of contract manufacturing and product development services in advanced gummy technologies for the global nutraceutical industry.**



Through our extensive capabilities, unique manufacturing process and deep expertise in product development and gummy manufacturing, we help different companies bring innovative supplement products to their markets faster, offering their consumers an exceptional experience, higher preference and superior adherence to different therapies and nutrition concerns.



**fun**

Our advanced technological gummy platforms, including gelatin and plant-based gummies such as agar and pectin, center-filled gummies and mixed gummy matrix, plus our proven formulation, manufacturing and regulatory expertise, has enabled us to offer end-to-end solutions and best-in-class support across batch development and delivery of nutraceutical products.

Funtrition™ is part of Procaps Group, a pharmaceutical company dedicated to delivering health and nutrition to the world. Latin America's largest softgel CMO and one of the Top 5 Globally, with our presence in 13 countries in Latin America, plus in each more than 50 countries through its CMO business.

# The perfect mix between Art & Science

We define our work as the “perfect” combination between art and science, **where a team of gummy scientists have perfected the development and manufacturing process and have turned it an art.**

Our main goal is that consumers crave more of our gummy products, and at Funtrition™ we are doing this by **having fun while reinventing global consumers’ well-being through innovative nutritional experiences.**



# Why Funtrition™?

As already mentioned, a team of passionate and curious Funtritionists have perfected the development and manufacturing gummy process and turned it into an art.

Because renovating & creating new products is a true labor of **FUN** for us, learn why Funtrition™ is your ideal partner:



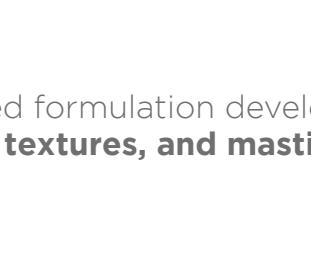
We have significantly increased our capacity and have done major plant renovations with advanced equipment to enable growth, deliver more quality and reliability with **new product launches in different gummy technologies for new brands.**



We have diversified and scaled our service offerings in gummy technologies, **while broadening our own global expansion with new customers across different markets.**



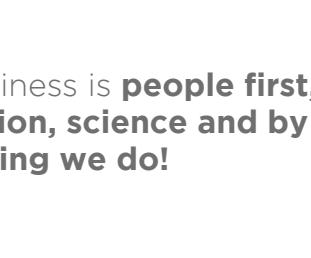
Our unique manufacturing process and world-class R&D, allows customers to have specialized custom-made formulations, combining different gelling agents and ingredients to bring indulgent, convenient products, **with the speed-to-market and efficacy required.**



Improved formulation development in innovative **flavors, textures, and mastication experience.**



Quality system based on **industry-leading regulatory expertise**, seeking for continuous improvement.



Our business is **people first, enabled by innovation, science and by having fun in everything we do!**



## Gummy manufacturing facility

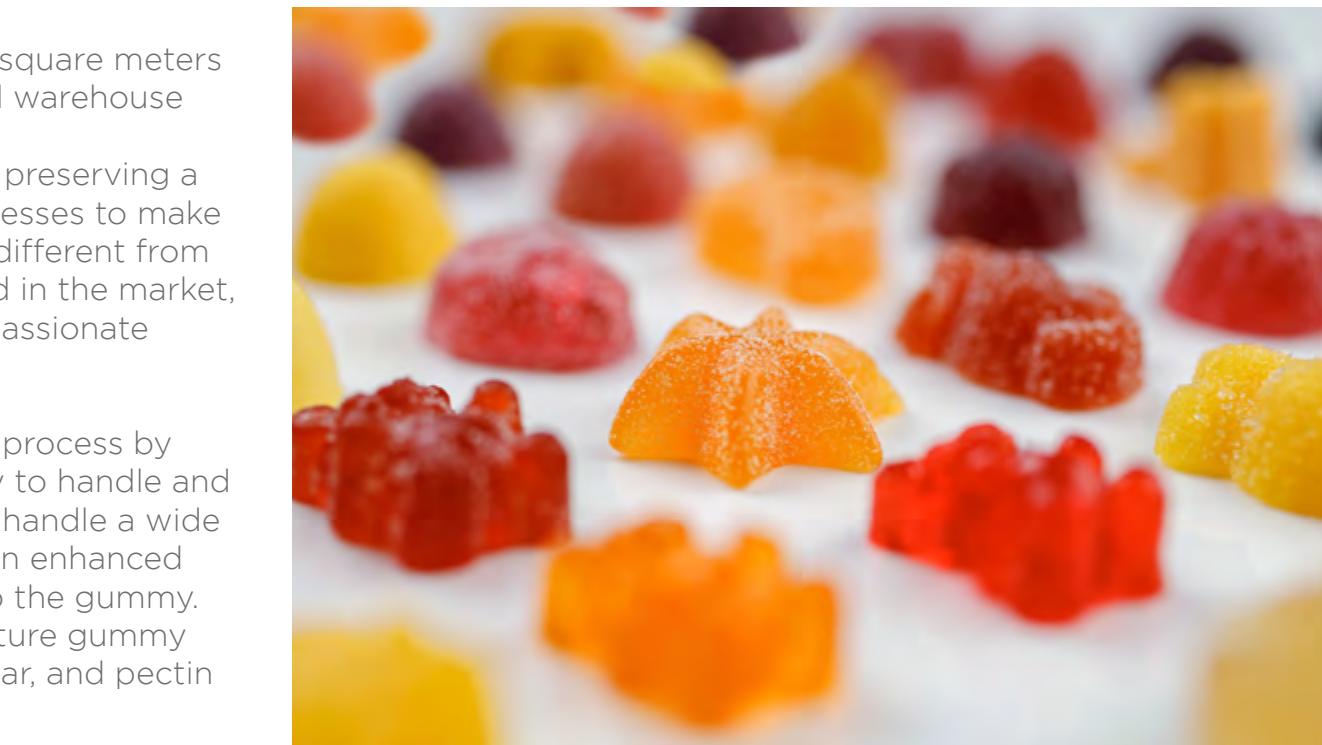
**Meet our State-of-the-art facility for world-class and global gummy products.**

### Funtrition™ Facility highlights:

✖ Total plant area: 2000 square meters (Production 1100 sqm and warehouse 900sqm)

Semi-automated process, preserving a sophisticated artisan processes to make our products unique and different from the rest of gummies found in the market, led by highly skilled and passionate group of people.

Unique manufacturing process by using pet tray molds, easy to handle and mold, versatile enough to handle a wide variety of figures, giving an enhanced definition and final look to the gummy. We develop and manufacture gummy formulations in gelatin, agar, and pectin technologies.





#### Other highlights:

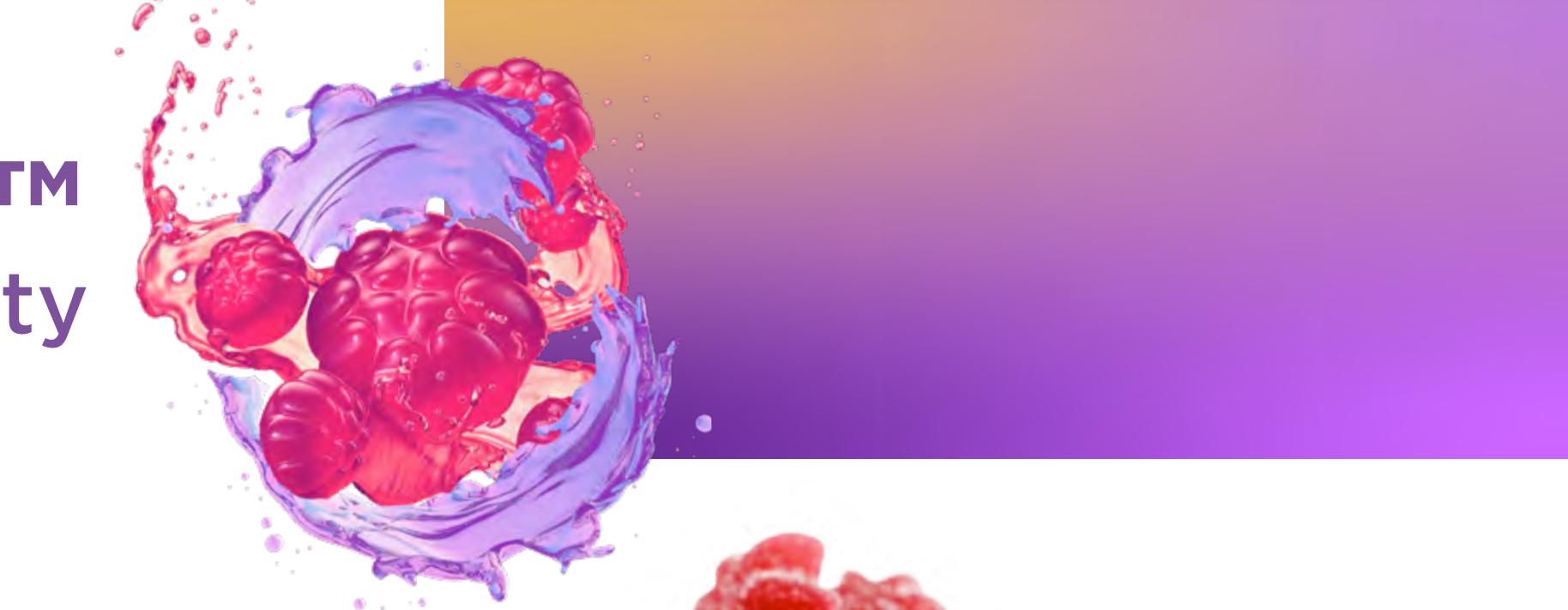
Filler and linearity of bottles.  
Depositing line that doubles the capacity and packaging of bottles.  
Automatic and Semi-Automatic Processes

Independent Areas  
Variety of packaging options from bulk to mini packs, displays, bottles; and more!

Our gummy facility is GMP, HALAL, NSF, ORGANIC, and HACCP certified.



## Funtrition™ gummy facility



### Bottles:



### Flowpack:



### Minipack

Bulk x 6kg

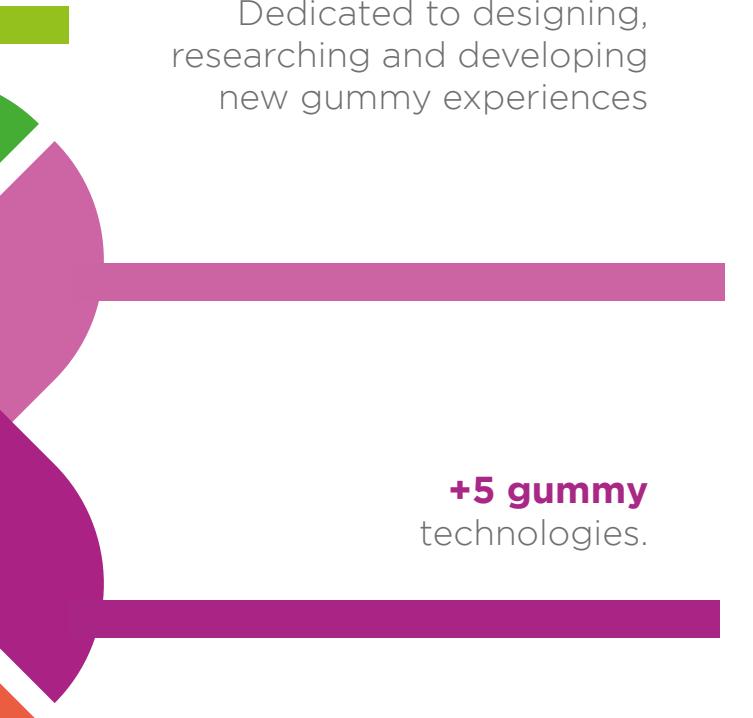
## Great flexibility, global expansion: Where we stand today

**Proven expertise**  
of more than **+300**  
formulations developed over  
our **20** years of experience,  
more than **20** new products  
launched per year

**7~9 months,**  
development and launch cycle

**+25 customers**  
75% Supplement Companies  
15% Pharmaceutical  
10% others

**+15 COUNTRIES**



**+5 gummy**  
technologies.

**+15 Funtritionists**  
Dedicated to designing,  
researching and developing  
new gummy experiences

## By thinking B2C

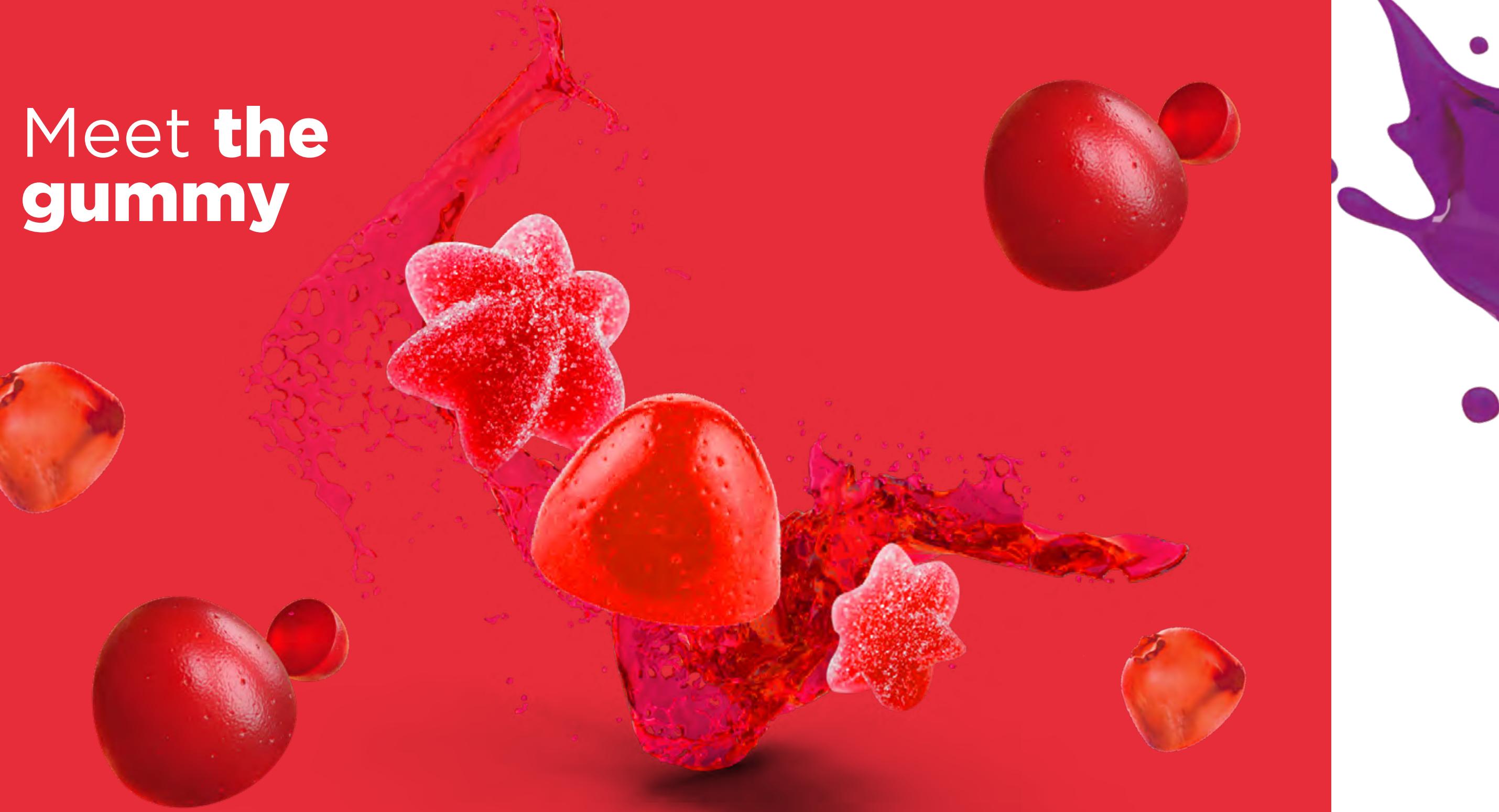


## How we deliver innovation?

## And acting B2B



# Meet the gummy



**Funtrition™ gummies are the perfect way of delivering indulgence to consumers in different ways:**

Texture experiences, explosion of flavors and specialized ingredients in one single format.

Gummy supplements are more than flavors, colors, and textures. They're filled with active ingredients that make them good for health. Active ingredients are the star players in our gummies and at Funtrition™ we use innovative and effective active ingredients from natural sources.

# A whole new sensorial experience!

Seeing a gummy as a chewable dosage form means an important challenge related to consumers' sensorial experience

## Efficacy and Convenience

## How it feels during mastication



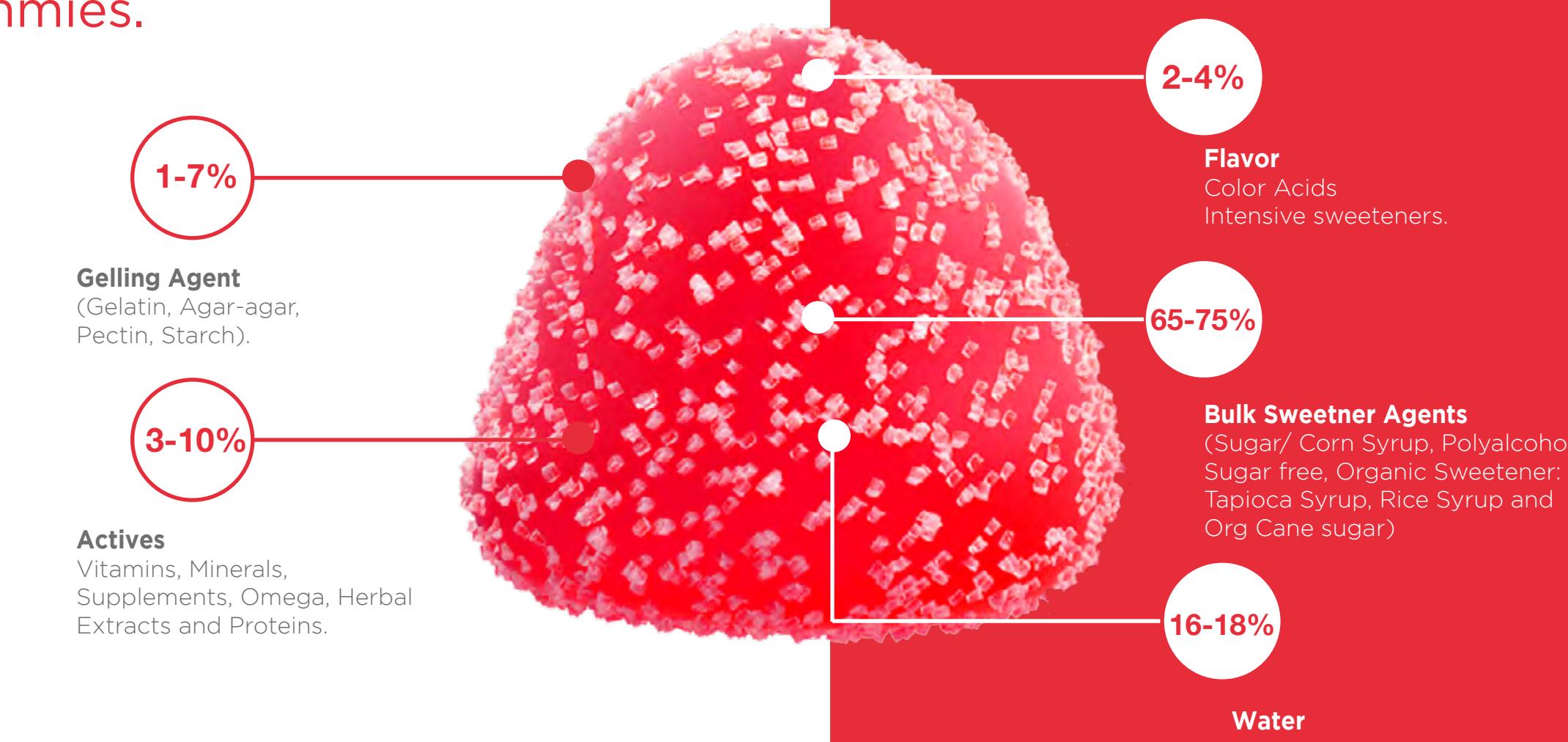
Its delicious flavors

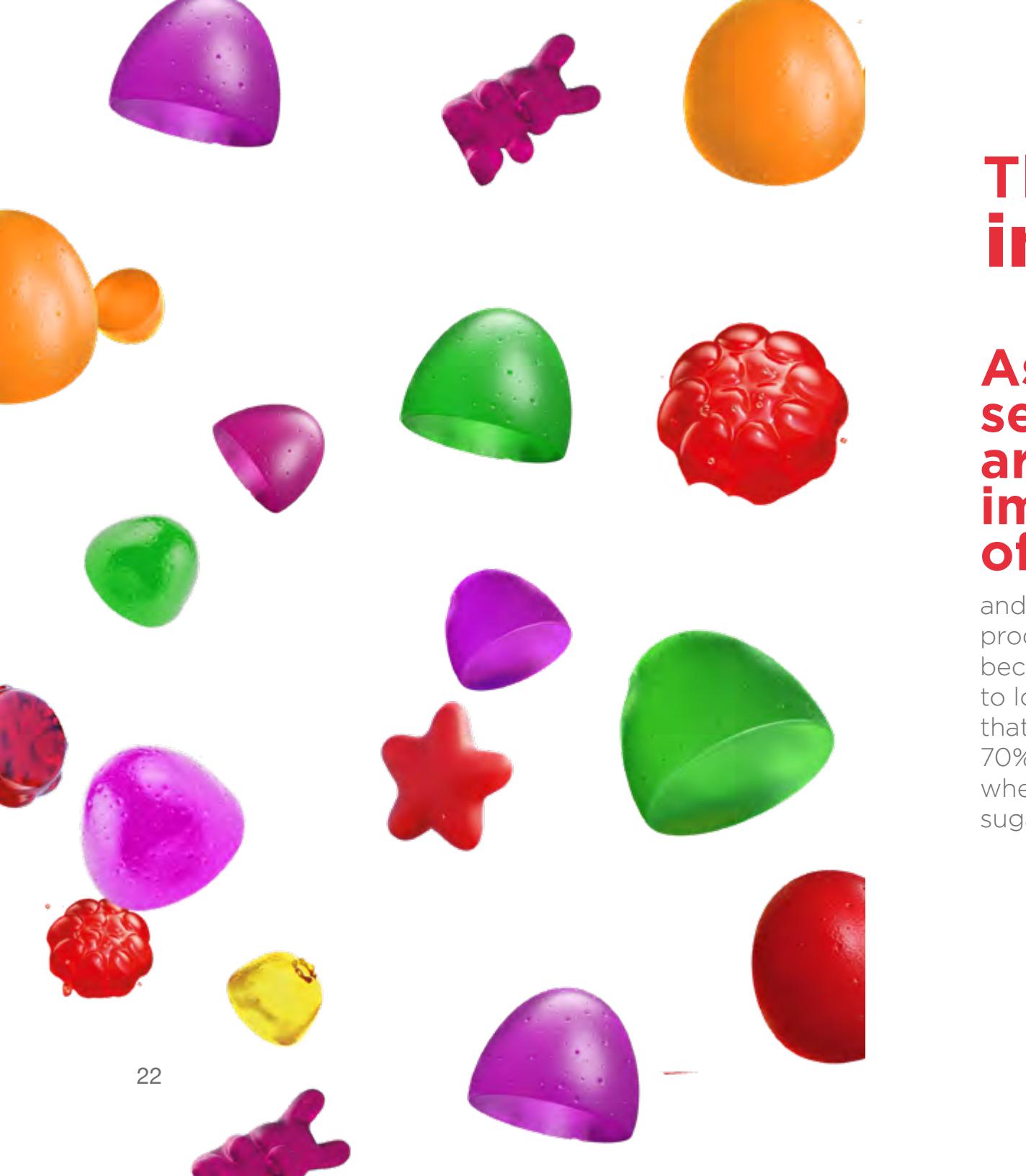
To create a physically appealing product

The feeling when it is touched or squeezed

# Inside a Funtrition™ gummy!

Let's explore what's inside our gummies.

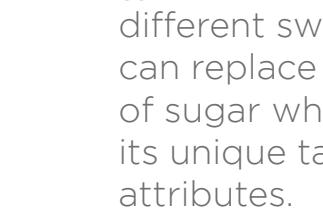




## The sweetening alternative in gummy innovation

**As you can see, sugars are a very important part of a gummy,**

and in the trend of consuming products with less sugar, it becomes an urgent matter to look into alternatives that can replace that 60 or 70% of the gummy. It's here where we find a new world of sugar replacements such as



At Funtrition™ we work with different sweet alternatives that can replace the functionality of sugar while also maintaining its unique taste and texture attributes.

Polyalcohols or other artificial or natural sweeteners.

But how to decide which one to use? How to find between those alternatives the perfect one for each product?

## Why Funtrition™ Gummies?

We can develop and manufacture a one-of-a-kind nutraceutical gummy for your brand.

-  Nut Free
-  Lactose and Gluten free
-  Starch Free
-  Soy free
-  With no artificial color and flavors
-  Healthy Snack replacement
-  Preservative free
-  With no Hydrogenated oil

\*For some products and some countries we can declare as 100% natural. The gelatin we use to manufacture our gummies is Halal & Kosher certified.

-  Customizable colors and flavors
-  Dairy free
-  Easy to swallow
-  With no artificial sweeteners (for sugar gummies)\*



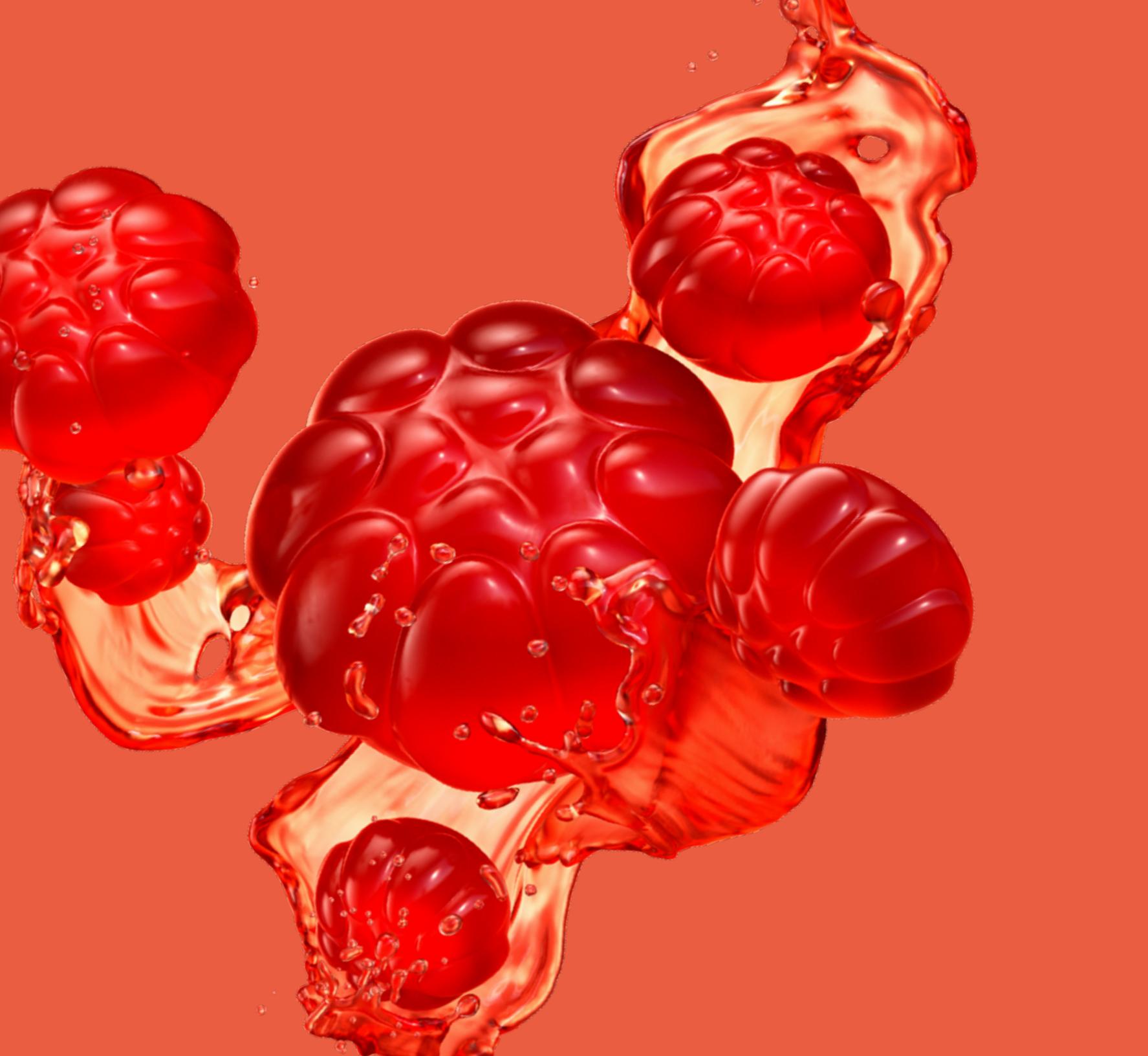
It's all about  
**experience &**  
**great taste**

## Discover our World-Class R&D

**Our essence is based and  
inspired by our passion for  
innovation**

- ❖ An independent R&D Department provides a wide range of **solutions with excellence in global regulatory compliance and quality management.**
- ❖ Actively developing **new formulas of enjoyable products** across all categories.
- ❖ Our R&D Model works around **innovation efficiency**, product design and development, project management, and R&D services, regulatory affairs, and process optimization.

## Discover Funtrition™'s gummy technologies



**fun**  
**trition**<sup>TM</sup>

Gummy  
**gels**<sup>®</sup>



**gummie**  
**x**



**A new generation of innovative nutrition in gummies**

**Discover Funtrition<sup>TM</sup>'s  
Gummy Technologies**

**agar-g**



**pec-g**



**fill-g**



**Gummy  
**gels**<sup>®</sup>**

It's transparent, bright, good-looking appearance, plus flavor and effectiveness of its ingredients, Gummygels offer consumers a different and innovative way of taking vitamins and supplements.

**Gummygels can come with added sugar, sugar-free, with sugar replacements or low in sugar with specialized components.**

**A sweet,  
functional and  
healthy product!**



# Plant-Based gummies

As consumers continue embracing vegan diets and alternatives, the rise of Plant-based gummies continue to emerge, **that's why at Funtrition™ we have developed a deliciously convenient plant-based catalogue**, filled with fun versatile products in both our agar-g, agar gummy technology, as well as pec-g, our pectin gummy technology.



Pectin are polysaccharides present in the cell walls of plants. Commercially known **pectins are derived from the rind of citrusfruits or from the pulp of apples**.

Pectin allows consumers to have a different **experience**, with a soft, clean bite and a slightly elastic texture, making it convenient for those who have difficulty chewing (old adults or children). Our pectin gummy technology, Pec-G, offers gummies with a soft and clean texture. Pectin enhances the fruit flavors that make it a favorite within, **offering a better sensory experience** when consumed and released inside the mouth... Also, they can be made as free-sugargummies!





**Agar are polysaccharides extracted from red seaweeds.** Its texture allows for a clean and slightly rough bite, making it ideal for those consumers who seek a more convenient experience when swallowing.

Our agar gummy technology, **Agar-g**, offers gummies a non-sticky texture, that allows for a clean and slightly rough bite. It has no taste, no odor and no color, which makes them pretty convenient for creative incorporations of color and flavors during the formulation and development process!



## Funtrition™'s plant-based technologies are for everyone!

Pec-g and Agar-g gummy products are:

Suitable for vegetarians.



Allergen free.



Gutefree



Non-GMO Ingredients



Sugar Free\*  
(For pectin gummies)



With natural Ingredients.



Color and Natural Flav.



Organic

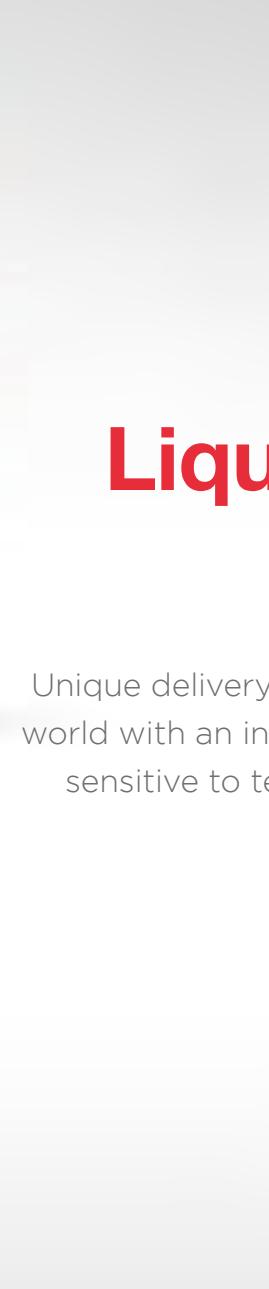




Why commit to just one gummy ingredient?  
Our scientists are curious and experimental and are constantly playing with the mixture of different hydrocolloids to obtain new products and target specific markets. **We are able to mix the best of each gelling agent into a single gummy product.**

Gummies made from various hydrocolloids such as agar, pectin, starch and carrageenan differ in textural and gel melting properties, offering new product development opportunities.

**We have developed several formulas with a mixture of hydrocolloids and differ purposes in sensorial experiences** and even to solve costs and technical issues: for instance, a mixture with starch to increase the melting point basically for countries where the ambient temperature is an issue.



## Liquid filled-centered gummies

Unique delivery system for actives not common in the gummy world with an incredible consumer experience due to actives sensitive to temperature or pH. Animal based & plant based.

**We are redefining nutrition, and we'd love to help you deliver the best products and indulgent experiences for your consumers.**

**Contact us!**



hello@funtrition.com



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**Visit our website:**

**[www.funtrition.com](http://www.funtrition.com)**

