KD Nutra®
Creating Health Solutions

YOUR CDMO PARTNER FOR TURNKEY SOFTGELS

KD Nutra® is your go-to **CDMO partner** for turnkey softgel nutritional supplements. Our seasoned team of professionals at our Miami, USA Softgel Center of Excellence have decades of experience in developing and manufacturing softgel capsules.

We are ready to help you create innovative market-leading products that both serve your customer's need and elevate your brand.

"Defined by you. Delivered by us.™" is how we put your vision to work and bring winning products to life – quickly and cost-effectively.

Pharmaceutically-inspired Nutraceuticals

KD Nutra®, as part of KD Pharma Group™, utilizes the highest-quality fish and algal Omega-3 concentrates in softgel products, sourced through its sister company KD Pharma™. KD Pharma™ is a global vertically-integrated CDMO focused on lipid extraction, purification and concentration, developed and manufactured in cGMP facilities in Europe.

This streamlined sourcing of oils results in fewer supply chain constraints and provides pharmaceutical grade oils for encapsulation.

State-of-the-art Manufacturing Facility

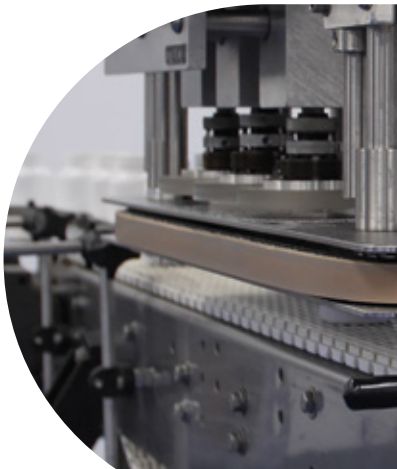
Our quality management system helps ensure that KD Nutra consistently meets applicable customer, regulatory, and certification requirements.

With more than **30 years of experience** developing and manufacturing premium softgels, KD Nutra's world-class facility provides comprehensive turnkey solutions for dietary supplement softgel products.

We accommodate both small- and large-volume projects through seven encapsulation production lines, with an annual production capacity of **up to 2 billion softgels**.

Our state-of-the-art, **cGMP-compliant** manufacturing facility is FDA-registered and maintains certifications and regulatory authorizations supporting the markets and products within their respective scopes.

These include NSF, TGA, Friend of the Sea, and MSC certifications, as applicable.



We have extensive experience in serving the Canadian, South American, European, Middle East, Asian, and Australian markets – either directly or through global brands. KD Nutra® is IFANCA-authorized to manufacture Halal Certified Products.

Your CDMO Partner
Our Offer

Our current focus is on the following product categories:

- **Fish** and **algae Omega-3** essential fatty acids in all forms, concentrations, and ratios
- Innovative **Omega-3 blends** with other proprietary ingredients
- **Single** and **multi-nutrient blends**
- **Herbal blends**
- **Non-animal gelatin** softgels for a complete vegan product

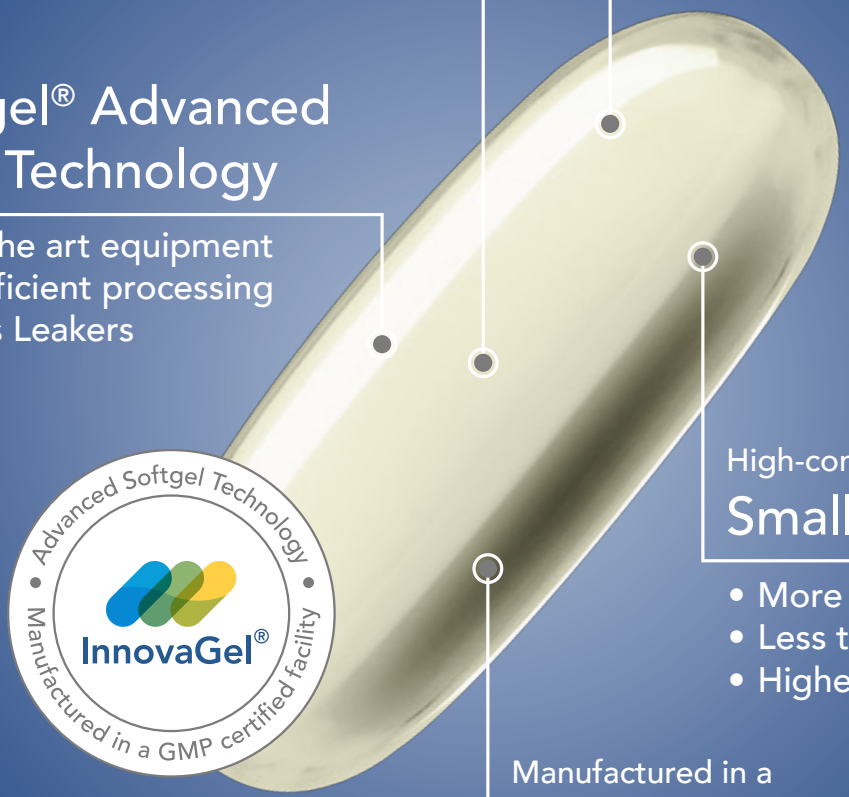
Non-animal gelatin
100 %Vegan Softgels

- Non GMO, clean label formulation
- Greater product acceptance
- Wider market penetration

Experts in
Complex Suspensions

Innovagel® Advanced Softgel Technology

- State-of-the art equipment
- Faster, efficient processing
- Minimizes Leakers



High-concentrates for
Smaller Softgels

- More consumer compliance
- Less transportation cost
- Higher payload

Manufactured in a
certified facility

- cGMP compliant facility
- NSF, USP, TGA, FOS & MSC certified
- Highest quality standards

Innovagel®
Advanced Softgel Technology

KD Nutra® manufactures softgel products through its Innovagel® Advanced Softgel Technology toolbox. This technology allows us to deliver high-end products that include **sensitive oil mixtures** and difficult formulations such as **viscous suspensions** with up to 50 % solids and **hydrophilic ingredients.**

Innovagel® enclosed blending vessels allow the manufacture of fill material under vacuum conditions in conjunction with inert gas blanketing to **protect oxygen sensitive ingredients** such as Omega-3 fish oils and reducing reject rate due to contamination and environmental exposure. For suspensions, powerful milling equipment is used to obtain **consistent and homogenous blends** to maintain uniformity and prevent defects throughout the encapsulation process.

Innovagel® automated gelatin-melting vessels designed for more efficient processing and higher gelatin quality.

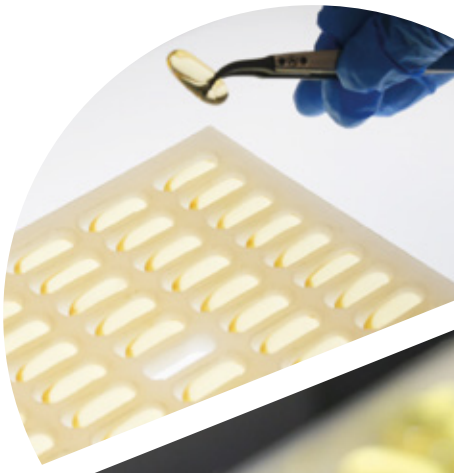
Innovagel® encapsulation processing equipment uses high quality softgel machines from Canada and Japan, with customization performed in Switzerland. From **size 2 oval to size 28 oblong**, we can deliver a full range of sizes and shapes to serve your needs. We have twist-offs and cut-offs and will work with you in making **custom dies** if desired. Additionally, Innovagel® high speed imprinting as well as laser etching machines can help to brand your softgels.

Innovagel® continuous drying system uses individual tumbler baskets that provides a **more consistent overall product**, is more efficient and **two times faster** than tray drying.

Innovagel® finished packaging process is a newly renovated and semi-automated packaging suite. The packaging process is a modular, linear flow packaging line with thirteen different machines in place with the capability to pack **multiple bottle sizes in various packaging configurations.**

Vegan Softgels

KD Nutra® has developed **Alga3™**, a breakthrough nutritional platform of **vegan Omega-3 concentrates** from algae, and now, thanks to its Innovagel® Advanced Softgel Technology processes, can manufacture **plant-based softgels** suitable for vegan and vegetarian consumers. Additionally, it will have better performance in extreme pH and higher temperature conditions, compared to standard animal gelatin. Thanks to KD Nutra´s concentration expertise, we can offer the highest **algal Omega-3 concentrations** on the market – up to either **95 % EPA** or **95 % DHA** – in a complete vegan finished product!



Industry Leading Quality

In-process controls (Critical Quality Attributes) are integrated within the production process to achieve the highest level of quality. Specialized microscopes are used to evaluate capsule seam integrity and shell thickness. Particle-size testing is also performed for applicable suspension products. We maintain established controls for the organization, identification, and management of tooling and keep critical machine components readily available on-site to support reliable manufacturing operations and minimize production interruptions.

Customer Centric and Transparent

At KD Nutra®, you – the customer – are our priority. We strive to offer the speed and quick turn-around you demand to stay relevant in a dynamic marketplace. We seek to balance the need for speed and quality, while maintaining cost efficiency – all essential parts of gaining consumer loyalty and trust. Our dedication to transparency and responsiveness is integral to developing an open and trusted relationship with you – our customer!

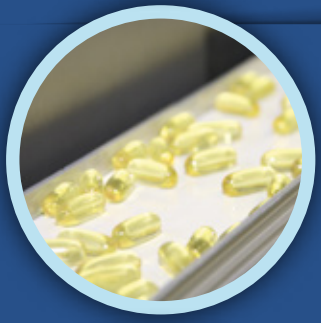
Vertically-integrated
Omega-3 Turnkey Softgels

Raw material sourcing & procurement

- Largest producer of pharma-grade high-concentrate Omega-3 oils
- Leading producer of standard and custom Omega-3 products, blends and Phyto extracts
- Deep ingredients knowledge
- Rigorous testing and qualification

Formulation and product development

- Decades of formulation knowledge with large variety of ingredients
- Flexibility in formulation options
- Lab-scale and pilot-scale batch capabilities



State-of-the-art manufacturing

- Innovagel® Advanced Softgel Technology delivers greater all-round efficiency and turnover
- In-process quality controls and final quality check
- Flexibility on batch sizes

Finished packaging

- In-house packaging and labelling for short leadtimes
- Multiple bottle configuration options

KD Nutra®
Creating Health Solutions

Contact us to discover how our Innovagel® Advanced Softgel Technology can bring your product concept to life!
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