# IVC Nutrition: Technical Architecture of White-Label Supplement Contract Manufacturing

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**California City, California Aug 4, 2026 (Issuewire.com)** - IVC Nutrition Corporation (IVC) is a contract development and manufacturing organization (CDMO) for the vitamins, minerals and supplements (VMS) and over-the-counter (OTC) market. The company operates nine international manufacturing sites, employs more than 5,000 people, exports approximately 50 percent of its output, and partners with customers in more than 80 countries. This article is a technical review of IVC as a

dietary supplement contract manufacturer: its dosage-form specifications, cleanroom production workflow, quality-control protocols, capacity data and regulatory certifications.

## Market Context

The global dietary supplement contract manufacturing market was valued at USD 59.63 billion in 2024 and is projected to reach USD 121.2 billion by 2030, according to Grand View Research. In the US market, tablets held the largest dosage-form share in 2024, while gummies and non-pill forms now account for approximately 65 percent of total supplement market share, according to Nutraceuticals World / NBJ data. That combination of large-volume tablet demand and fast-growing gummy and softgel demand explains why a CDMO such as IVC maintains parallel solid-dose, liquid-dose and chewable-dose production lines.

## Technical Architecture: GMP-Grade Clean Production

IVC produces gummies, softgels, tablets, hard capsules, probiotics and liquid supplements. All products are manufactured in a GMP-grade clean area designed for compliance with international standards, according to the company's facility documentation.

For solid dosage, IVC's workflow covers mixing and blending, dry formulation, tablet compression, encapsulation and functional coating. The company operates high-speed automated tablet pressing and automated capsule filling systems. For liquid dosage, the workflow covers liquid formulation in the form of solutions, suspensions and emulsions.

Quality and testing functions include in-process control (IPC), microbiological testing, physical and chemical analysis, equipment qualification and calibration, stability studies, GMP documentation and batch release, and sterilization where required by product specifications. Primary and secondary packaging are completed within the same facilities. At commercial scale, analytical testing for dietary supplements commonly includes high-performance liquid chromatography (HPLC) for label-claim verification and accelerated stability testing for shelf-life assignment; IVC's published QC scope lists physical and chemical analysis, microbiological testing and stability studies as part of its batch-release process.

## Dosage-Form Specification Sets

The specification sets below are drawn from IVC's published product documentation for white-label and private-label programs.

### Hard Capsule

- Available sizes: 000#, 00#, 0#, 1#, 2#, 3#, 4#, 5#
- Shell material: gelatin capsule or vegetarian capsule
- Total weight per capsule (shell plus content): 350 mg to 1,200 mg
- Count per bottle: 60 to 1,000 capsules

- Packaging: pharmaceutical-grade HDPE bottle, aluminum blister, child-resistant closure
- Shelf life: 24 or 36 months from production date
- Storage: below 25°C, cool and dry, protected from moisture and direct sunlight

Tablet

- Available shapes: oval, oblong, round, special-shaped
- Total weight per tablet: 200 mg to 2,900 mg
- Count per bottle: 60 to 1,000 tablets
- Packaging: pharmaceutical-grade HDPE bottle, aluminum blister, child-resistant closure
- Shelf life: 24 or 36 months from production date

Softgel

- Available shapes: oblong, oval, calabash, bone, heart
- Shell material: pectin-based or gelatin-based
- Total weight per softgel (shell plus content): 250 mg to 1,200 mg
- Count per bottle: 60 to 450 softgels
- Packaging: pharmaceutical-grade HDPE bottle, aluminum blister, child-resistant closure
- Shelf life: 24 or 36 months from production date

Gummy

- Available shapes: small conical, dome disk, hemispherical, grape, hexagon, berry, heart-shaped, windmill, orange, round berry, fanned orange, round flat berry, bear, rectangular vortex, ring, sakura, apple, cat paw
- Base material: pectin-based, gelatin-based or mixed gel-based
- Total weight per gummy: 2 g to 7 g
- Count per bottle: 60 to 260 gummies
- Packaging: pharmaceutical-grade HDPE bottle with child-resistant closure
- Shelf life: 12, 18 or 24 months from production date

Chewable Burstlet

- Available shapes: ball, fish, calabash
- Base material: pectin-based or gelatin-based
- Total weight per Burstlet (shell plus content): 250 mg to 1,200 mg
- Count per bottle: 60 to 450 Burstlets
- Packaging: pharmaceutical-grade HDPE bottle, aluminum blister, child-resistant closure
- Shelf life: 24 or 36 months from production date

Quality Control and Regulatory Certifications

IVC sites operate to what the company describes as market-leading quality standards. The following certifications are part of IVC's published compliance portfolio as of 2026.

- **FDA Food Facility Registration** (No. 16044830522): issued by the U.S. Food & Drug Administration under 21 CFR Part 1 Subpart H. The registration covers food for human consumption, including proteins, amino acids, fats and lipids, vitamins and minerals, botanicals and dietary supplement categories. Registration valid through 2026-12-31.

- **NSF Certification** (No. C0130721-HSCDS-7): the Softgel and Tablet products are certified to NSF/ANSI 455-2 - 2024, which includes 21 CFR Part 111, 21 CFR Part 117, 21 CFR Part 11, 21 CFR Part 1 Subpart L and 21 CFR Part 1 Subpart O. Markets covered include the US, Canada, UK, EU and Australia. Valid through 2027-01-14.

- **TGA GMP Certification** (No. MI-2021-CE-05085-1): issued by the Therapeutic Goods Administration for the manufacture of medicines, full product manufacture excluding packaging and labelling, under the PIC/S Guide to Good Manufacturing Practice for Medicinal Products. Valid through 2027-05-23.

- **IFS Certification** (No. 2025-0102365_rev.1): issued by Intertek Testing Services NA, Inc. IFS Food Version 8, April 2023, at Higher Level with a score of 96.70 percent. Applies to the Capsule product for the EU and UK markets. Valid through 2026-10-20.

- **BRC Certification** (No. 051A1202002I): issued by Intertek Certification Ltd under the BRC Global Standard for Food Safety, category 15 - Dried food and ingredients. The scope covers manufacturing of dietary supplements including vitamins, minerals, glucosamine and natural vegetable extract. Valid through 2027-03-11.

- **SSCI Certification** (No. FSS20250279_1): issued by the Consumer Goods Forum. Scope covers dietary supplements in the form of capsules, ingestible liquids, tablets and other (granule and gummy), under the SSCI Technical Benchmarking Requirements, SSCI Social Compliance Framework and ESG. Valid from 2025-11-25 to 2026-11-25.

Capacity, MOQ and Lead Time

IVC's annual production capacity is disclosed as approximately 400 million jars or bottles, 52 billion tablets, 6 billion hard capsules, 1 billion probiotic sticks, 4.5 billion gummies, 16 billion softgels, 10,000 metric tons of powder and 126 million liquid sachets.

On a monthly basis, the company lists approximately 4.33 billion tablets, 500 million hard capsules, 83.33 million probiotic sachets, 375 million gummies, 1.33 billion capsules, 833 metric tons of powder and 10.5 million liquid sachets.

Published minimum order quantities for standard programs are 0.3 million tablets, 1 million capsules and 0.6 million gummies. Lead time is approximately 2.5 to 3 months. IVC reports that quality control is run as 100 percent testing, and that export markets include the US, Canada, EU, Australia, the Middle East and Southeast Asia.

Formulation, R&D and Case Reference

According to Circana (Total MULO) data cited by IVC, IVC was the No. 1 private-label VMS supplier in the US for the 52 weeks ending March 24, 2024.

IVC states that it supports brands with end-to-end services across formulation, manufacturing, quality, regulatory and packaging. The company cites advanced R&D and formulation platforms, a globally integrated quality and regulatory framework, and partnerships with world-class ingredient suppliers as the basis for accelerating product innovation.

In a company-documented case reference, IVC has worked with leading global retailers, pharmacy chains, membership clubs and consumer health brands for more than 10 years. The account scope includes gummies, softgels, tablets and capsules, with IVC's role covering private-label and brand-owner programs.

Evaluation Criteria for Buyers

Buyers comparing white-label supplement contract manufacturers typically benchmark six areas: certification coverage for the destination market, dosage-form capability, analytical and microbiological testing depth, batch-to-batch reproducibility, commercial terms such as MOQ and lead time, and the availability of stability and batch documentation. IVC's published data provides a useful baseline for that comparison.

Outlook

The contract manufacturing market for dietary supplements is projected to continue expanding through 2030, and regulatory complexity is rising across the US, EU and Australia. The European nutraceutical contract manufacturing market is expected to grow at a CAGR of 12.3 percent through 2030, according to Straits Research. CDMOs with documented certification, multi-format production capacity and in-house quality systems are likely to remain the primary partners for white-label brands entering regulated markets.

Learn more about IVC Nutrition Corporation:
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