

From idea to shelf, we'll get you there.



1.

Raw Material Procurement

Build a brand with integrity

Start with trusted, high-quality formulas that reflect positively on your brand and build customer trust.

The right process matters

A proper manufacturing process is crucial to producing effective, reliable supplements.

Contract manufacturing involves many variables

Key considerations include R&D, ingredient interaction, & production challenges.

R&D is more than just flavoring

Research includes blending, material density, and moisture control — critical factors often overlooked.

Upfront understanding saves time and money

Titan guides brands through the foundational steps to avoid costly mistakes.

Commitment to quality and compliance

Every product goes through thorough procedures to meet specifications and exceed expectations.

2.

Manufacturing Commercialization & Trialing

Key Challenge

Transitioning from bench or pilot scale to full commercial manufacturing introduces major challenges in product and packaging alignment.

Brands must ensure that formulas, fill systems, packaging materials, and regulatory compliance all integrate seamlessly. Inconsistent film or material performance, non-compliant labeling, and poor line compatibility can delay launch or trigger costly rework.

4 Wins of Manufacturing Commercialization & Packaging Trials Through a Co-Manufacturer

1. Accelerated Market Readiness

Trial runs validate product and packaging performance under real manufacturing conditions, reducing risk and shortening time to launch.

2. Cost & Operational Efficiency

Leveraging the co-manufacturer's infrastructure, supplier base, and automation lowers production costs and capital investment.

3. Quality, Compliance & Material Assurance

Packaging material testing and line validation confirm barrier integrity, food-grade or supplement compliance, and regulatory alignment before full release.

4. Scalable, Repeatable Production

Pilot data feeds directly into commercial SOPs, ensuring consistent blending, filling, and sealing performance at full volume.

3.

Powder & Capsule Production

From Blend to Pack

We ramp up manufacturing to support brand growth and fast-track new product launches. Our flexible production schedules enable nimble go-to-market strategies—without sacrificing quality or control.

Blending

Powders created from raw ingredients

Encapsulation

→ Encapsulate powder into capsules

→ Packaged into multi-serve capsule pouches or single-serve sachets



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4. 

Packaging Solutions

Stand-up resealable pouch format:

Avoiding the use of single-use plastic canisters and instead leveraging post-consumer materials for pouches is a bold move we have made in the industry and it can lead to significant reductions in plastic usage.

- Multi-Serve Format: Filled into stand-up pouch formats
- Single-Serve Format: Filled into sachets, then into outer pouch

5. 

Logistics & Distribution

- Carrier selection by cost, speed, and reliability
- Freight rate negotiation + optimization
- End-to-end shipment visibility

6. 

Retail Readiness

- Experienced warehouse and logistics teams
- Mixed-SKU pallet and custom build capabilities
- Multi-DC domestic fulfillment and transportation logistics

7. 

Multi-Channel Fulfillment

- D2C, B2B, Amazon FBA/FBM, sampling, retail
- Pick & pack: each, case, mixed, full pallet
- Kitting, bundling, pre-assembly
- EDI Integration + Support

8. 

In Customer Hands

Carrier Selection and Management

Choose the best carriers based on cost, speed, and reliability.

Freight Rate Optimization

Negotiate and optimize freight rates.

Delivery

Plan and execute efficient last-mile deliveries, ensuring customer satisfaction and high service OTIF service levels.

Real-Time Shipment Tracking

Provide end-to-end visibility of shipments for stakeholders.

Our Certifications

- USDA Organic
- SQF
- GMP
- FDA Registered
- Informed Sports

