

HOME

Hero

Novem

Nutrition, Frozen in Time

Industrial Freeze-Drying & Food Manufacturing

A fully integrated, closed-loop system from ingredient sourcing through to production, packaging, and distribution.

CTA: Start a Project

Split Entry (KEY SECTION)

Pet Food

Freeze-dried meals, toppers, and treats designed for quality, consistency, and performance.

→ Explore Pet Food

Agri-Food

Ingredient processing and preservation solutions for food and agricultural applications.

→ Explore Agri-Food

CRITICAL LINE (place directly under split)

Pet food and agri-food production are handled in separate, controlled environments to ensure product integrity and category-specific standards.

Closed Loop

A Complete, Closed-Loop System

We manage every stage in-house, allowing full control over quality, consistency, and speed to market.

Concept → Sourcing → R&D → Freeze Drying → Packaging → Storage → Distribution

Capabilities

OEM / Private Label

Freeze Drying

R&D Test Kitchen

Why Novem

Closed-loop manufacturing

Integrated quality assurance

Full traceability

Scalable production

CTA

Let's Build Something Together

ABOUT

Novem
Nutrition, Frozen in Time

Novem was built out of a problem that became impossible to ignore.

During COVID, we saw how much high-quality food was going to waste. Farmers were left with surplus product and no efficient way to preserve or scale it.

We saw an opportunity to change that.

By leveraging freeze drying and building a fully integrated system around it, we created a way to transform perishable inputs into stable, high-quality products without compromising nutritional integrity.

Today, Novem operates as a closed-loop manufacturing partner supporting both pet food and human-grade agri-food markets.

From sourcing and formulation to R&D, production, and distribution, everything happens within one connected system.

That allows us to maintain consistency, move efficiently, and ensure full traceability from raw input to finished product.

APPLICATIONS

Pet Food

We develop premium freeze-dried pet food products designed for performance, palatability, and consistency.

Formats

- K9 Veterinary Certified Complete & Balanced Meals
- Pucks and cubes
- Powders and toppers
- Custom formats

Agri-Food

We work with agricultural and food partners to transform perishable inputs into stable, value-added products.

Formats

- Powders
- Granules
- Inclusions
- Custom processed formats

CAPABILITIES

OEM / Private Label

Custom product development from concept to commercialization

Freeze Drying

Industrial freeze-drying for food, ingredients, and agricultural products

R&D Test Kitchen

Pilot runs, formulation, and product optimization

Process

Discovery → Sourcing → R&D → Pilot → Production → Packaging

Storage & Logistics

We provide integrated storage solutions to support product stability and supply chain continuity.

Cold Chain Storage

Temperature-controlled environments for sensitive products

Warehouse Storage

Scalable dry storage for finished goods and raw materials

Controlled Atmosphere Storage

Optimized conditions to maintain product quality and extend shelf life

Integrated with production, our storage capabilities allow for seamless transition from processing to packaging and distribution.

QUALITY & TRACEABILITY

Quality is built into every stage of our process.

Integrated Quality Assurance

- Supplier verification
- In-process monitoring
- Final validation

Full Traceability

- Batch tracking
- Ingredient-to-product visibility

- Documentation
- Microbial and nutritional analysis testing

Closed loop control ensures consistency and accountability across all operations.

WHY NOVEM

We built Novem as a fully integrated system, not a fragmented process.

Everything happens in-house. That means fewer variables, greater consistency, and better outcomes.

Quality is embedded into the process, not checked at the end. Every batch is tracked, every input is verified, and every product is validated.

We don't just manufacture products. We build systems that allow them to scale.

CONTACT

Tell us about your project and we will be in touch.

Easy to use

Premium Freeze-Dried Pet Food Manufacturing

Nutrition, Frozen in Time

A fully integrated partner delivering human-grade ingredient sourcing, R&D, freeze drying and production, with quality assurance and traceability built into every step.

[Start a Project →](#)

Pet Food

Applications & Capabilities



Premium freeze-dried pet food –
treats, toppers, and functional formats.

[Explore Pet Food →](#)

Agri-Food

Applications & Capabilities



Freeze-dried fruits, vegetables, and ingredients
for food & nutrition.

[Explore Agri-Food →](#)

Dedicated Production Environments

Pet food and agri-food production are handled in **separate**, controlled environments to ensure product integrity, safety, and compliance across both categories.

Our Capabilities



OEM / Private label
Custom product development



Freeze Drying
Advanced processing



R&D Test Kitchen
Product development



Storage & Logistics
Cold chain & fulfillment

Applications



Freeze-dried treats

Single-ingredient & functional



Toppers

Meal & hydration toppers



Functional formats

Why Novem

- ✓ Human-grade ingredient focus
- ✓ Closed-loop production
- ✓ Full traceability
- ✓ Consistent, scalable output