

• PATENT PENDING

FLEXNECK INNOVATIONS

FLEXNECK™

Manufacturer Partnership Package

One patented platform. Endless disposal applications.

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Reinventing Disposable Containment

FlexNeck Innovations is seeking experienced manufacturing partners to help commercialize FLEXNECK™ — a patent-pending containment platform engineered around a reinforced stretch-opening system.

6+

TARGET MARKETS

Filed

PATENT-PENDING STATUS

v1

WORKING PROTOTYPE

About FlexNeck Innovations

FlexNeck Innovations was founded to rethink one of the most overlooked everyday products — the disposable containment pouch. The company's mission is to engineer cleaner, safer, and more versatile containment solutions that improve everyday life across multiple industries, built on one protected platform technology rather than a single product.

The Problem

Current disposable bags were designed decades ago. The core design of the everyday disposal bag has not meaningfully changed in generations, and it shows:

- ✓ Thin plastic openings tear under pressure
- ✓ Openings slip or collapse during use
- ✓ Users are exposed to contents during disposal and inversion

The Solution

FLEXNECK™ reinvents containment through a reinforced stretch-opening platform that improves hygiene, usability, and reliability — a large, durable hand-entry point built around a deep containment pouch, engineered for cleaner and more secure disposal.

Engineered Different



Traditional bags rely on thin plastic openings that tear, slip, and expose users during disposal.

FLEXNECK™ introduces a reinforced elastic opening that distributes stress while creating a larger, more secure hand-entry point.

This improves usability while reducing accidental tearing during inversion and disposal — the same core mechanism adaptable across every target market.

Core Design Elements

Reinforced Stretch Opening

Distributes stress across the rim to resist tearing during use.

Deep Containment Pouch

Extra depth and volume for more secure, complete containment.

Cleaner Inversion

The wide opening simplifies hand insertion and secure closure.

Large, Secure Opening

Reinforced elastic rim maintains shape under stress.

Current Prototype

Below are photos of our current hand-made prototype (Version 1) — a functional concept model used for early testing and manufacturer evaluation.



Design Concept — Finished Product Vision

- ✓ Low-profile elastic opening
- ✓ Deep, flexible pouch body
- ✓ Hand-insert design
- ✓ Secure containment after inversion
- ✓ Clean, retail-ready appearance

Manufacturing Requirements

We're seeking experienced manufacturing partners capable of helping commercialize the FLEXNECK™ platform, from prototype refinement through production.

Ideal Partners Include

- ✓ Plastic manufacturers
- ✓ Packaging companies
- ✓ Film extrusion companies
- ✓ Consumer goods manufacturers
- ✓ Elastic component manufacturers
- ✓ Injection molding & assembly

Capabilities We're Evaluating For

- ✓ Plastic Film Extrusion
- ✓ Injection Molding
- ✓ Elastic Components
- ✓ Heat Sealing
- ✓ Automated Assembly
- ✓ High-Volume Packaging
- ✓ Quality Assurance
- ✓ Global Shipping

Quotation Request Covers

Minimum Order Quantity (MOQ)	To be quoted
Prototype sample cost & lead time	To be quoted
Tooling requirement & cost	To be quoted
Unit pricing at 1,000 / 5,000 / 10,000 pcs	To be quoted
Estimated production lead time	To be quoted
Preferred materials & thickness	To be quoted
Payment & shipping terms	To be quoted

One Platform, Six Markets

Pet Waste Launch market	Baby Care Diaper disposal	Medical Clinical waste
Feminine Hygiene Discreet disposal	Janitorial Facility use	Outdoor & Travel Portable containment

Next Steps

1. Your Response Complete the RFQ and return with your quotation.	2. Sample Dev. We select partners to develop prototype samples.	3. Testing Samples tested for durability & usability.	4. Production Move to tooling and mass production.
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LET'S BUILD THE FUTURE OF DISPOSABLE CONTAINMENT

Ready to Partner With Us

FlexNeck Innovations is currently seeking manufacturing partners to help bring our patent-pending containment platform from prototype to commercial production.

If your company has experience producing consumer products, packaging, medical disposables, or plastic film products, we'd welcome the opportunity to explore a partnership.

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