



---

# Smart Refill Sensor Ecosystem

The Future of Home Hygiene

**NEVER RUN OUT. NEVER WASTE.**

---

# The "Empty Dispenser" Frustration

## The Surprise Shortage

Running out of soap or liquid is a common, frustrating household inconvenience that disrupts daily hygiene routines and causes unnecessary stress.

## Messy Refills & Waste

Manual level checking is imprecise, leading to overfilling, messy spills, and significant product waste during the refilling process.

## Lack of Usage Data

Consumers have zero insight into their actual consumption patterns, making it impossible to monitor hygiene habits or budget effectively for home care.

---

*"The average person wastes 15% of their liquid soap due to inefficient refilling and premature disposal of 'empty' containers."*

---

# The Smart Sensor Solution

We bridge the gap between traditional home care and the modern smart home ecosystem with a single, elegant device.

## Proprietary IoT Technology

Advanced capacitive sensing technology that accurately measures liquid volume through any plastic or glass container.

## Seamless Connectivity

Low-power Wi-Fi and Bluetooth integration ensures your dispensers are always online and reporting real-time data.

## Instant Transformation

Turns any ordinary soap, lotion, or detergent dispenser into a high-precision, connected smart device in seconds.

# Hardware & Software Synergy

## Hardware Excellence

### Universal Fit Design

Adjustable mounting system compatible with 95% of consumer soap and liquid dispensers.

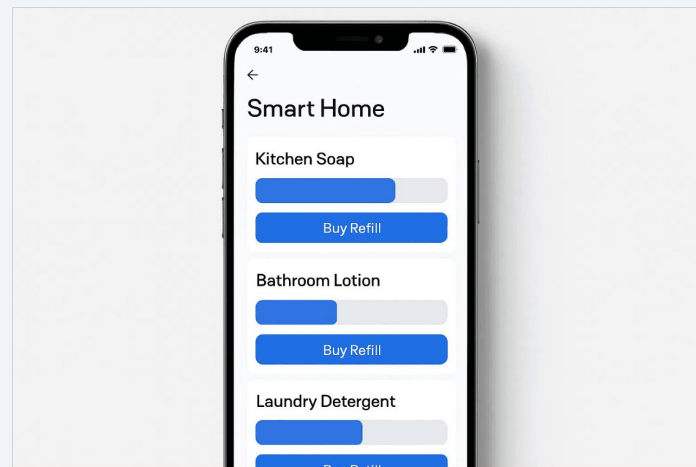
### 12-Month Battery Life

Ultra-low power consumption allows for a full year of operation on a single USB-C charge.

### Dual Connectivity

Integrated Wi-Fi for remote monitoring and Bluetooth for easy initial setup via the app.

## Intelligent App



REAL-TIME TRACKING

SMART ALERTS

USAGE ANALYTICS



# Seamless Refill Marketplace

## One-Click Ordering

Auto-generates a refill order when levels hit your threshold.

## Direct Retailer Integration

Connected to major e-commerce platforms for instant compare and checkout.

## Automated Subscriptions

Subscriptions with discounts and automated doorstep delivery.

PARTNERS:

SHOPEE

TOKOPEDIA

LAZADA

BUKALAPAK

# A Growing Connected World



Source: SkyQuest Technology & MarketsandMarkets (2024-2033)

**\$116.4 Billion**

## Smart Home Market by 2029

Rapid adoption of connected appliances and home automation systems globally.

**36.8% CAGR**

## IoT Sensor Market Growth

Explosive demand for precision sensing in consumer electronics and hygiene.

**Target: Gen Z & Millennials**

## The "Convenience Economy"

Tech-savvy households prioritizing efficiency, hygiene, and automated home care.

# Multiple Revenue Streams

Revenue Stream	Description	Target Margin
<b>Hardware Sales</b>	Direct-to-consumer and retail sales of the Smart Sensor device.	<b>35% - 45%</b>
<b>Marketplace Commission</b>	Affiliate commissions on all soap and liquid refills purchased through the app's integrated marketplace links.	<b>5% - 10%</b>
<b>Subscription Service</b>	Premium app features including advanced usage analytics, multi-user profiles, and automated refill delivery.	<b>60% - 75%</b>
<b>Data Monetization</b>	Aggregated, anonymized usage data for CPG brand partnerships to optimize supply chain and marketing.	<b>90%+</b>

---

# The Ecosystem Difference

Core Focus	Traditional Hardware	Smart Refill Ecosystem
Primary Goal	Touchless Dispensing & Aesthetics	Automated Refill & Data Convenience
Connectivity	None (Standalone Device)	Full IoT Integration (App + Cloud)
User Value	One-time Hardware Purchase	"Never Run Out" Managed Service
Business Model	Hardware Sales Only	Hardware + Marketplace + Data

---

## Our Moat: The Data-Driven Service

Unlike competitors who sell static hardware, we are building a [dynamic data platform](#). Our value grows with every refill, creating a powerful network effect through CPG brand partnerships and deep consumer usage insights.

---

# Strategic Expansion Roadmap

## Phase 1

### Home Hygiene

#### YEARS 1 - 2

- Focus on hand soap and dish soap categories in the US market.
- Secure 3 major CPG brand partnerships for integrated refills.
- Establish direct-to-consumer (DTC) sales channel and app v1.0.

## Phase 2

### Full Home Liquids

#### YEARS 3 - 4

- Expand to laundry detergent, fabric softeners, and cleaning sprays.
- Launch in international markets including Europe and Canada.
- Introduce automated subscription model for high-volume users.

## Phase 3

### Commercial & B2B

#### YEAR 5+

- Target smart restroom solutions for offices, hotels, and hospitals.
- Integrate with existing commercial facility management systems.
- Launch white-label sensor solutions for global CPG manufacturers.

---

# Join The Revolution

Seeking \$2.5 Million Seed Funding

**40%** Inventory & Manufacturing Scale-up

**30%** Software Development App v2.0 & API

**30%** Marketing & CPG Brand Acquisition