

# SMART FLASK



Hot or Cold, Anytime.



SMARTFLASK



# PERFECT TEMPERATURE, **EVERY TIME.**

"We get it. We love the perfect sip, too. That's why at SmartFlask, we're dedicated to creating the best flask for every drink, hot or cold."



# MISSION



"At SmartFlask, our mission is to revolutionize hydration by delivering innovative, smart solutions that seamlessly blend technology, sustainability, and style, ensuring the perfect drink experience anytime, anywhere."



# VISION



"To be the global leader in smart hydration technology, inspiring healthier, more sustainable lifestyles through cutting-edge innovation and exceptional design."





## STYLE? ENGINEERING.

Our SmartFlask looks sleek, but that's just the beginning. Its design is engineered for optimal temperature control and a perfect, hassle-free hydration experience.

SMARTFLASK



# WHY GO SMARTFLASK?

Go ahead. Pour. Experience the perfect balance, secure grip, and precise control SmartFlask provides.

# FUNCTIONAL DESIGN



The SmartFlask's design combines a sleek, modern look with practical, user-friendly functionality.



SMARTFLASK



---

## COOLING SYSTEM

Cooling System utilizes thermoelectric technology to efficiently cool beverages.



---

## HEATING TECHNOLOGY

Uses advanced thermal elements to warm beverages to the desired temperature.



---

## HYDRATION TRACKING

The app tracks your hydration and sends reminders to keep you on target.



SmartFlask

# FITNESS ENTHUSIAST? SMARTFLASK IS FOR YOU.

Discover who else can benefit:

- Health Enthusiasts: People focused on wellness and hydration.
- Fitness Buffs: Gym-goers and athletes needing hydration.
- Busy Professionals: Individuals with hectic schedules.
- Tech Lovers: Those who embrace smart devices.
- Travelers & Commuters: People on the go needing hydration.
- Eco-conscious Consumers: Seeking sustainable alternatives.

SMARTFLASK

---



# COST OF PRODUCTION

Task	Cost (PHP)
Assembly (10 minutes/unit)	146
Quality Testing	88
Software Setup & Calibration	58
Total Labor Costs	292

Component	Cost (PHP)
Stainless Steel Flask Body	469
Double-Wall Insulation	117
Peltier Cooling System	293
Advanced Heating Technology	264
Rechargeable Battery	205
USB-C Charging Port	88
Leak-Proof Lid	117
Smart Notifications Module	234
Hydration Tracking Sensor	176
Packaging	58
Total Material Costs	2,021

Total Production Cost:

✓ **2,810 PHP**

Category	Cost (PHP)
Factory Utilities (Electricity, etc.)	88
Machinery Maintenance	29
Administration	29
Total Overhead Costs	146

Category	Cost (PHP)
Research & Development (R&D)	58
Marketing	117
Shipping/Logistics (Per Unit)	176
Total Miscellaneous Costs	351

Category	Cost (PHP)
Materials	2,021
Labor	292
Overhead	146
Miscellaneous	351
Total Production Cost	2,810

# RETURN OF INVESTMENT

## Assumptions

1. Production Cost per Unit: 2,810 PHP (as calculated earlier).
2. Selling Price per Unit: 5,800 PHP.
3. Initial Investment: 10,000,000 PHP (for R&D, tooling, marketing, and setup costs).
4. Units Sold (Year 1): 10,000 units.

## Step 1: Calculate Total Revenue

Revenue = Selling Price per Unit × Units Sold

$$\text{Revenue} = 5,800 \times 10,000 = 58,000,000 \text{ PHP}$$

## Step 2: Calculate Total Production Cost

Total Production Cost = Production Cost per Unit × Units Sold

$$\text{Total Production Cost} = 2,810 \times 10,000 = 28,100,000 \text{ PHP}$$

ROI Summary



# RETURN OF INVESTMENT

## Step 3: Calculate Profit

Profit = Revenue – Total Production Cost – Initial Investment

$$\text{Profit} = 58,000,000 - 28,100,000 - 10,000,000 = \textcolor{blue}{19,000,000 \text{ PHP}}$$

## Step 4: Calculate ROI

$\text{ROI} = (\text{Profit} / \text{Initial Investment}) \times 100$

$$\text{ROI} = (19,000,000 / 10,000,000) \times 100 = \textcolor{blue}{190\%}$$

*Initial Investment: 10,000,000 PHP*

*Revenue: 58,000,000 PHP*

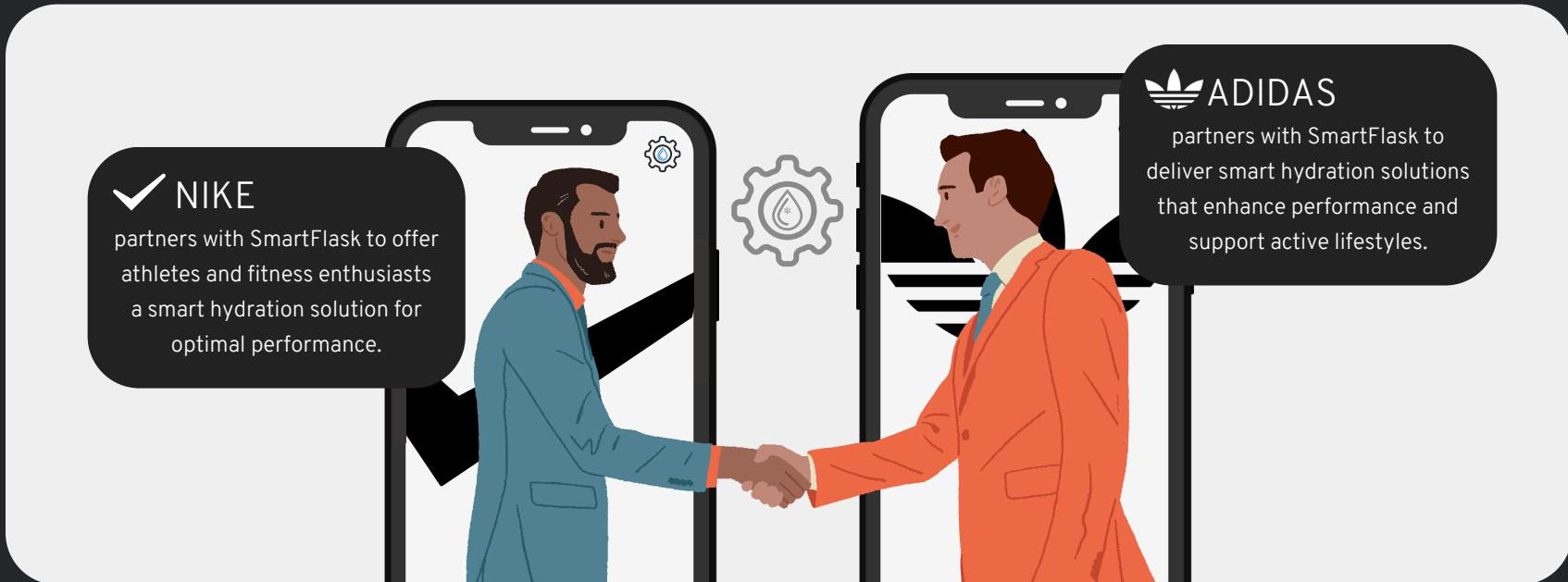
*Profit: 19,000,000 PHP*

*ROI: 190%*



This means for every peso invested, the company earns **1.90 pesos in return.**

# PARTNER AGENCIES



partners with SmartFlask to offer athletes and fitness enthusiasts a smart hydration solution for optimal performance.



partners with SmartFlask to deliver smart hydration solutions that enhance performance and support active lifestyles.

SMARTFLASK

Stay refreshed, stay connected, and redefine  
hydration with **SmartFlask** –



where innovation meets your lifestyle.

SmartFlask