

The Problem

The slumber that clears. The mind that arrives. Every day, coffee creates the conditions for our best work and our most human moments. But that lift follows a curve, not a straight line. Beyond a personal threshold the gains reverse: agitation replaces calm, and long after the cup is finished, the same compound that sharpened the afternoon quietly steals the night.

The Reaction

So most of us stop. Not because the work is done, but because too many restless nights taught us that another cup after a certain point is a gamble. What we give up is real: the meeting that needed one more hour of sharp thinking, the afternoon that could have finished strong instead of fading quietly away.

The Caffeolve Way

Every coffee drinker has a personal caffeine threshold, a limit set by their own body before caffeine starts working against them. Each morning, that threshold becomes a daily allowance: a budget you draw from, cup by cup. Each standard cup claims a fixed slice, so the choice has always been binary. "Yes, I'll have another cup." Or, "No, I really shouldn't." Period.

Caffeolve draws on that same budget with far more precision. It calculates the right caffeine dose for every cup, stretching the same threshold across more hours of the day. **Not fewer cups. More cups, each one right-sized.**

Three cups to five, the Caffeolve way.

Caffeinated share of each cup across one day

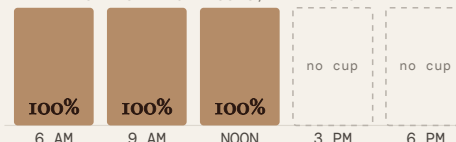


7A 11A 3P 6P

Coffee Without a Curfew

Today

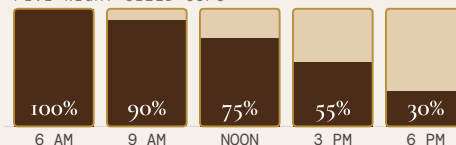
THREE FULL-STRENGTH CUPS, THEN STOP



3 full-strength cups, then the cutoff. The afternoon runs on whatever is left.

The Caffeolve Way

FIVE RIGHT-SIZED CUPS



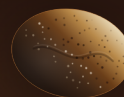
5 cups across the whole day. The afternoon finishes strong and the night stays protected.

Standard full-strength cup

Caffeinated bean

Decaf bean

Caffeolve™



CAFFEINE MANAGEMENT & DELIVERY PLATFORM

Coffee Without a Curfew

ONE SYSTEM • THREE COMPONENTS

Each incomplete alone. A brewer with no intelligence is just a coffee maker. Intelligence with no device can recommend, but can't act.

01 • THE BRAIN

Platform Intelligence

Learns your caffeine thresholds, tracks what's already active in your system versus your daily budget, and calculates the right dose for every cup so the budget can last all day.

02 • THE PLATFORM HOME

Precision Brewing Device

Designed to execute the caffeine recommendation precisely: dispensing, blending and grinding the beans, then brewing to SCA standards for a consistently delicious cup, every time.

03 • OUT THE DOOR

Away from Home Guidance

CaffeolveGo, the mobile app that follows you, so every cup you consider away from home gets the same personalized guidance as one brewed there.

What no one else has built

EVERY FEATURE BELOW RUNS IN THE WORKING PROTOTYPE

01 Caffeine Behavior Instrument

Purpose-built questions, simple to answer yet precise in what they measure, map each person's caffeine comfort zone: their personal caffeine thresholds and estimated caffeine metabolism rate. No lab test, no wearable.

03 Real-Time Caffeine Standing

Before every cup, you know exactly how much caffeine is still at work in your system and how much room you have left in the day. Every cup counts, home or away, so the next one brewed gets a precise caffeine blend recommendation, never a guess.

05 Offsite Advisory System

With your real-time caffeine standing on the app, choose your location type (worksite, café or convenience store) and the Offsite Advisory System presents a typical beverage menu for that kind of venue, ranking first the drinks that fit within your thresholds. No calculating: it's informed choice when it matters, with the same clarity away from home you'd have standing at your brewer.

02 Dual-threshold blend engine

Every caffeine blend recommendation is tested against both personal thresholds at once: will it overstimulate right now, and how much will still be active at bedtime? The platform then recommends the strongest blend that clears both, so you get all the caffeine the moment allows without crossing either line.

04 Precision Dispense, Blend, Grind & Brew

Two bean hoppers dispense caffeinated and decaf beans by weight into a dedicated Blend Chamber, which mixes them evenly before they are ground in the burr grinder and brewed. Flavor and wellness additives are released into the brew on its way to the cup or carafe. Filed as patent-pending apparatus claims.

06 Plan my Day

Lay out the whole day in advance: every drink and its caffeine content, morning to night, in one view. Ease off the morning to make room for a cup deep in the afternoon or evening, and watch the whole day settle inside your personal caffeine thresholds before you drink a drop. Then the plan reminds you each time you reach for a drink.

— HOW IT IS DIFFERENT

Everything else *remembers*. Caffevolve *reasons, and acts*.

Every connected coffee machine on the market does the same fundamental thing: it remembers and it brews. Jura remembers your cappuccino, De'Longhi recalls your saved profile, and the app starts the brew from your phone. That's real convenience, but memory only gives back what you told it, and storing what you like says nothing about **whether you should have it now**.

Caffevolve reasons. It learns how you respond to caffeine, weighs that against everything already active in your system, works out what this specific cup should be, and **then brews exactly that**.

Memory and reasoning are different architectures. A competitor can add another saved profile or app button and still have a machine that only remembers. No existing product pairs a device, an app, and a reasoning layer to deliver a precise caffeine-managed cup of delicious coffee.

THE MOAT

The housing can be copied. The mechanisms and the intelligence cannot.

- ◆ **Two provisional patents filed**, February 2026 (USPTO 63/975,562) and June 2026, with utility filing targeted for Q4 2026.
- ◆ **Seven independent and eleven dependent claim candidates** across hardware, method and system: blend-then-grind, in-stream additives, the behavior instrument, the dual-threshold engine, adaptive feedback and the offsite advisor.
- ◆ **CAFFEOLVE™ trademark**, Class 11, Notice of Allowance issued.

Matching the result means performing the claimed process.

— OUR INITIAL MARKETING PLAN · PLANNED, NOT YET LAUNCHED

Commercial first. *The office and café sell the home.*

People buy what they already trust. Rather than asking shoppers to pay for an experience they have never felt, Caffevolve plans to launch where people already drink their workday coffee and let them enjoy the full platform every day, at no cost to them. Each commercial placement becomes an onboarding engine, not just a demo.

STEP 1 · OFFICE

The entry point

One buyer, the employer, would equip a whole office from the amenity budget that already funds the coffee machine. Each employee would set up a personal caffeine profile and enjoy Caffevolve's personalized experience every workday.

That profile would be recognized on any Caffevolve device, giving them the same tailored experience away from the office too.

CULMINARA OFFICE



STEP 2 · CAFÉ

The multiplier

A café that hosts a Caffevolve device would draw customers who already hold a profile and want the same personalized experience away from the office. At a self-serve station away from the barista line, they would get fast, precisely tailored service while the espresso queue shortens, so the whole café runs more efficiently.

Each installed device would also introduce Caffevolve to potentially hundreds of new people a day.

CULMINARA CAFFÈ



STEP 3 · HOME

The conversion

By the time they shop, their profile would already know them. The home purchase would stop being a new gadget and become continuity of something that already works, which would make the consumer arena warm instead of cold.

ORIGINARA · ADVANCARA

Planned model: asset-light licensing

Caffevolve plans to license the complete platform to premium manufacturers rather than build appliances itself, earning a royalty on every unit sold.

The shelf it sits on

\$7.4B

Espresso & capsule machines, 2025 · ~5%/yr

\$1.1B

Bean-to-cup machines, 2024 · ~7%/yr

Sources: Fortune Business Insights (2026); DataHorizzon Research (2024).

The ultimate audience

2 billion+

Cups of coffee a day worldwide, every one a dose decision

Our estimate from ICO consumption data (2023/24), at ~10 g per cup.

THE ASK

\$350,000 pre-seed

SEVEN \$50K POST-MONEY SAFES · \$6M CAP · MFN + PRO RATA

Built before funded. A single founder with a prior successful exit and coffee-industry operating experience has taken the platform this far without outside capital: a 150+ screen interactive prototype past its 200th iteration, two provisional patents, an allowed trademark, a full platform reference and a live site at caffevolvetechnology.com.

Brent Langevin, Founder · Caffevolve Inc. · brent.langevin@caffevolvetechnology.com

USE OF FUNDS · 18 MONTHS

Hardware & engineering: three proof-of-concept units of the brewing device and CaffevolveGo, plus manufacturability review **\$210K**

IP prosecution, the utility patent filing and trademark work **\$50K**

Founder expense reimbursement and supplemental compensation **\$70K**

Contingency for hardware and legal timelines **\$20K**

Goal: secure full IP protection and bring the platform to its first licensee agreement.