

SYNCERE

FURNITURE THAT DOES YOUR CHORES.



Engineered in Palo Alto, California
<https://syncereai.github.io>

THE SYNCERE VISION

We believe domestic robots should be ambient and *invisible*, helping in the background without changing how your home feels.

They should look and feel familiar, as though it's always belonged in your home. Complementing the things you already love.

They should not resemble large, clunky machines that autonomously roams your private space, feel intrusive, and compromise safety.

Our goal is to build robots for people who want help at home, not a humanoid roommate.

Laundry Folding is Annoying.

- Folding takes ~30 minutes/load
- The average family does ~300 loads per year*
- That's 150 hours spent folding each year
- Equivalent to 4 full 40-hour work weeks
- An extra month of "work" every year just folding laundry

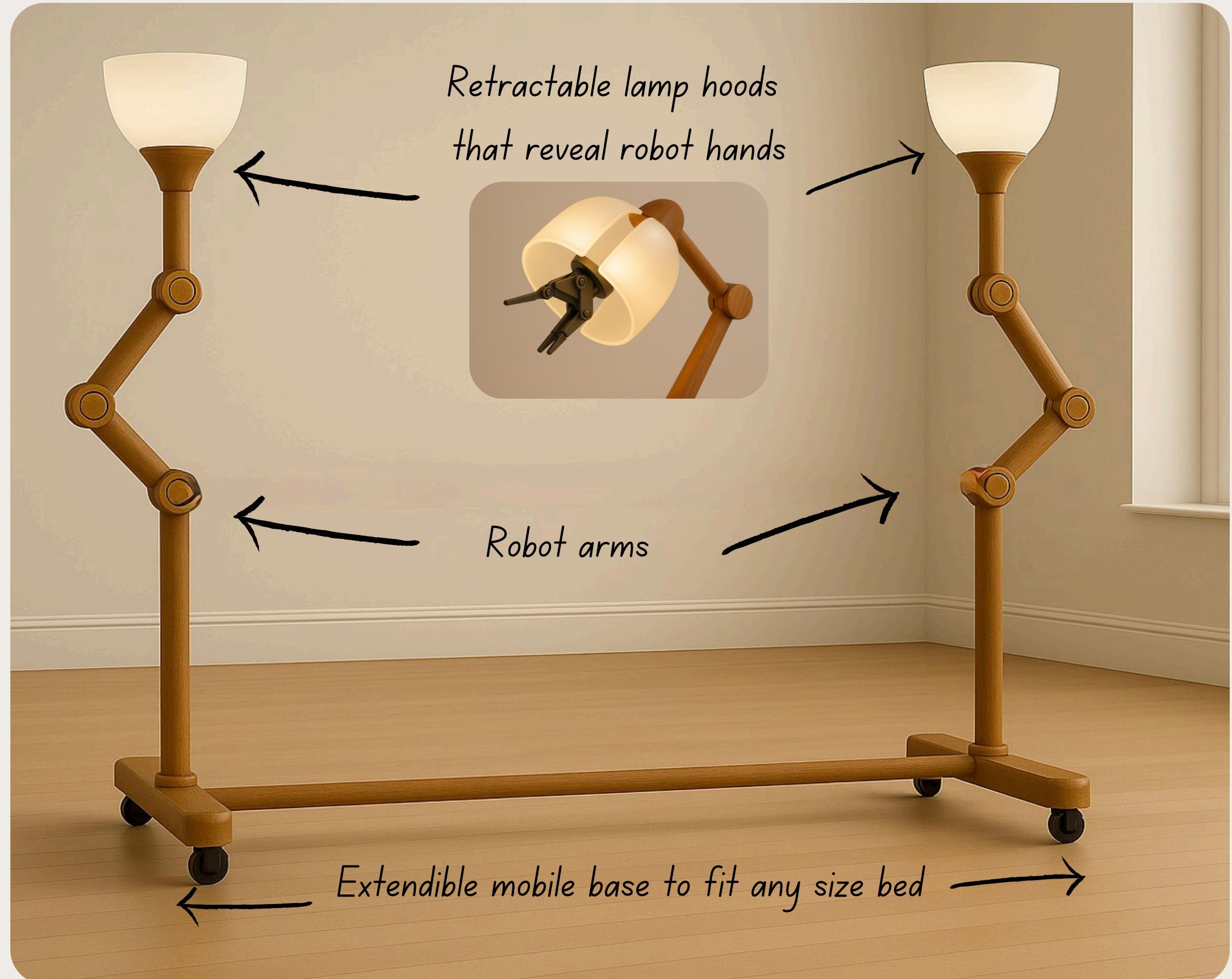


* https://www.energystar.gov/products/clothes_washers



Introducing Lume

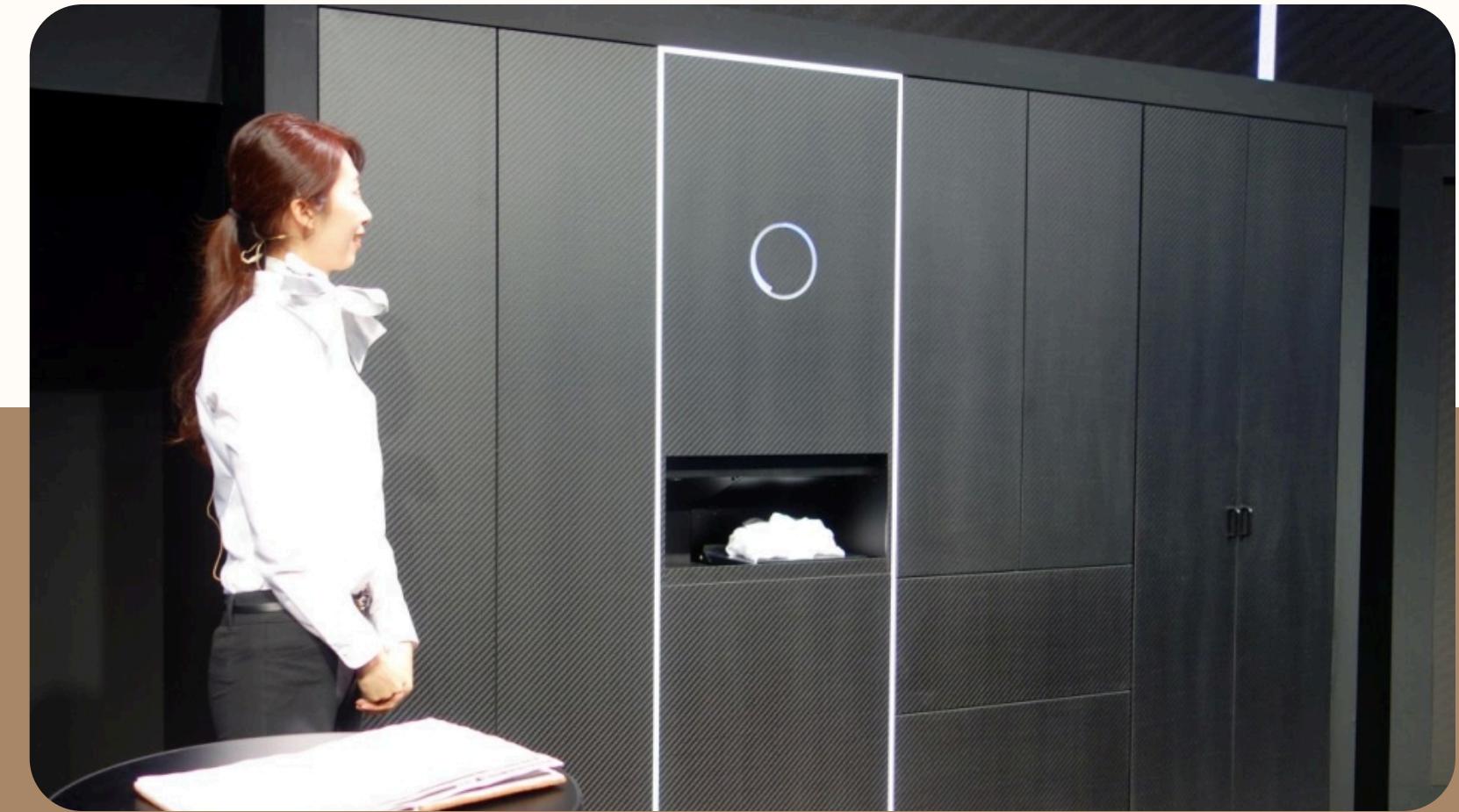
- A pair of robotic lamps that can be retrofitted to any bed frame.
- When needed, the lamps transform into arms to fold laundry and assist with chores.
- When not in use, they function as lamps. Keeping your bedroom looking and feeling familiar.



Laundry folding in 3 steps.

1. Dump your clean laundry on the bed.
2. The bedside lamps transform into robotic arms.
3. Folding begins. Automatically.





Why previous solutions failed.

They were slow, unreliable, and too big to fit in to real homes.

FoldiMate (left), 2012-2021

- Manual loading, one item at a time
- Bulky and slow

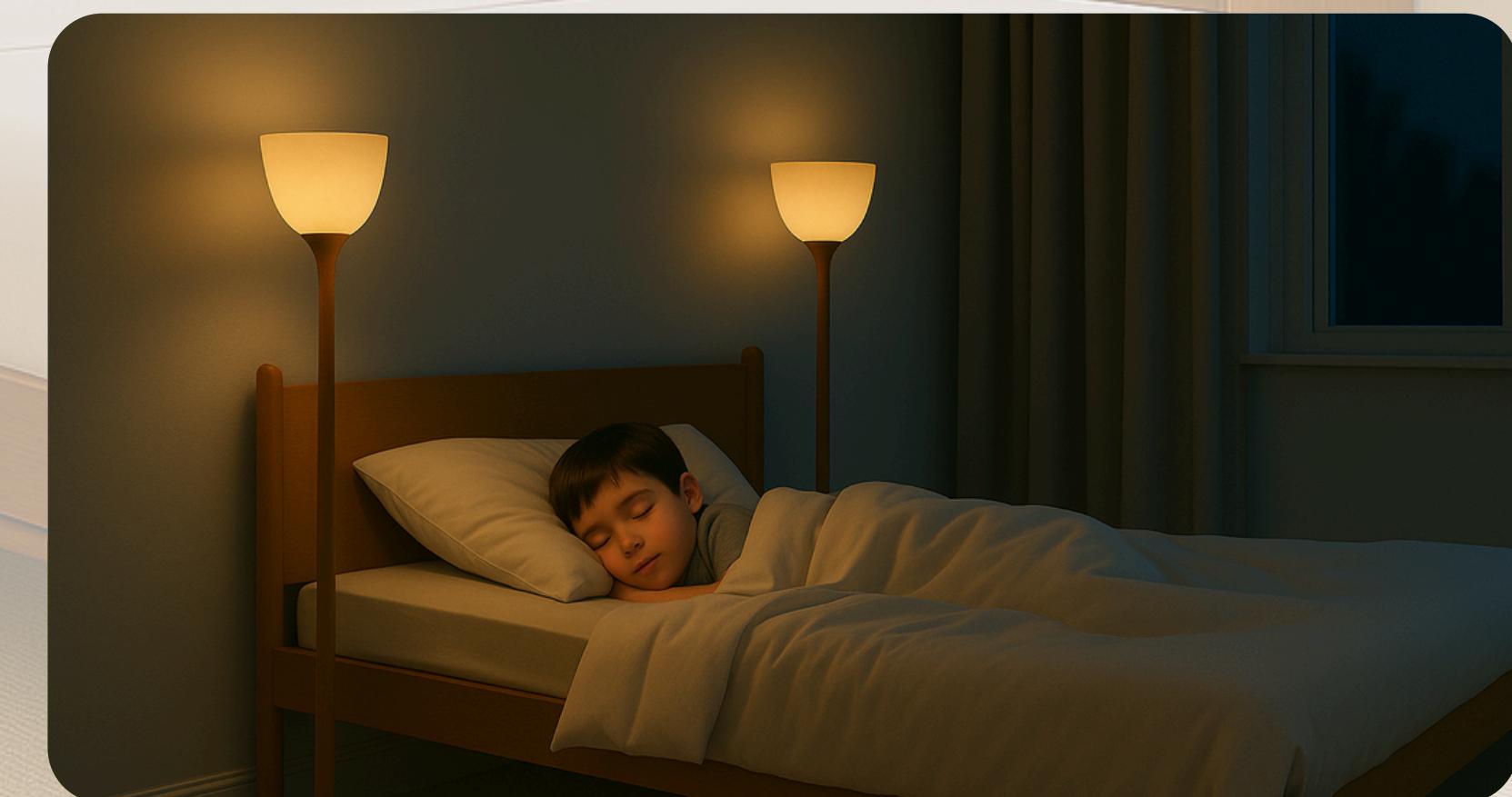
Laundroid (right), 2014-2019

- ~10 minutes per item
- Couldn't fold dark fabrics
- Too large for most homes

Why Lume is different.

Powered by our LumeOS

- Built on recent AI breakthroughs
- Simple, repeatable tasks
- Static robot = safe, private, no navigation
- No behavior change, no learning curve
- Can retrofit to existing furniture (bed, couch, table, etc).
- Easily blends into the home



Lume starts with laundry. Then does even more.

Folding laundry and unfolding possibilities through accessories and over the air updates.



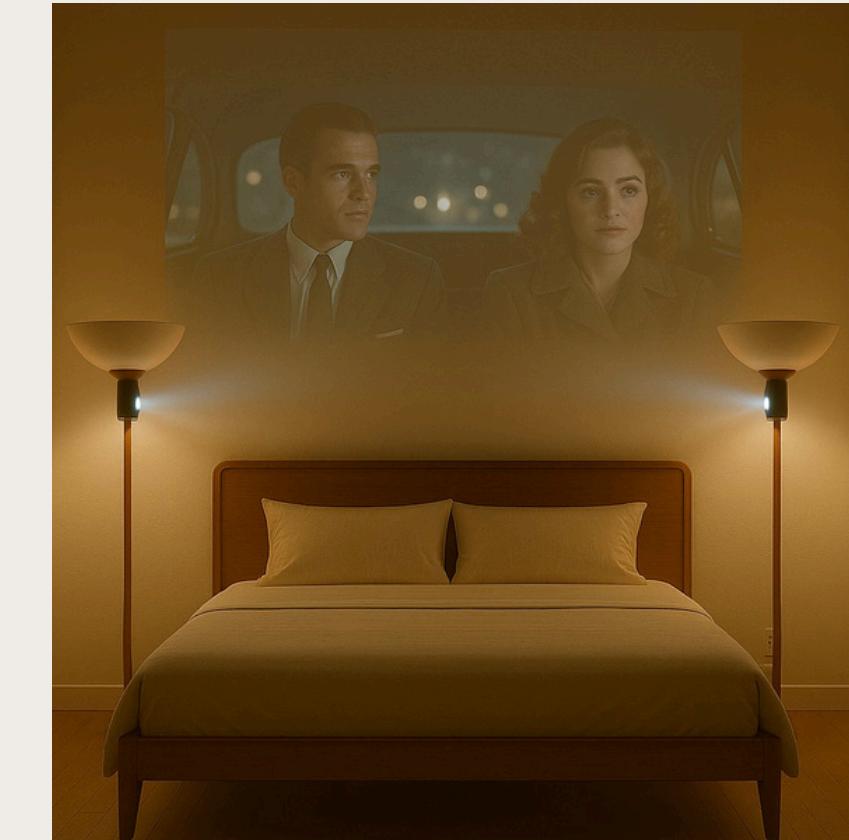
Laundry Folding



Ironing



Massage



Entertainment

A \$238M Wedge in to a \$575B Market.

TAM (\$575B)

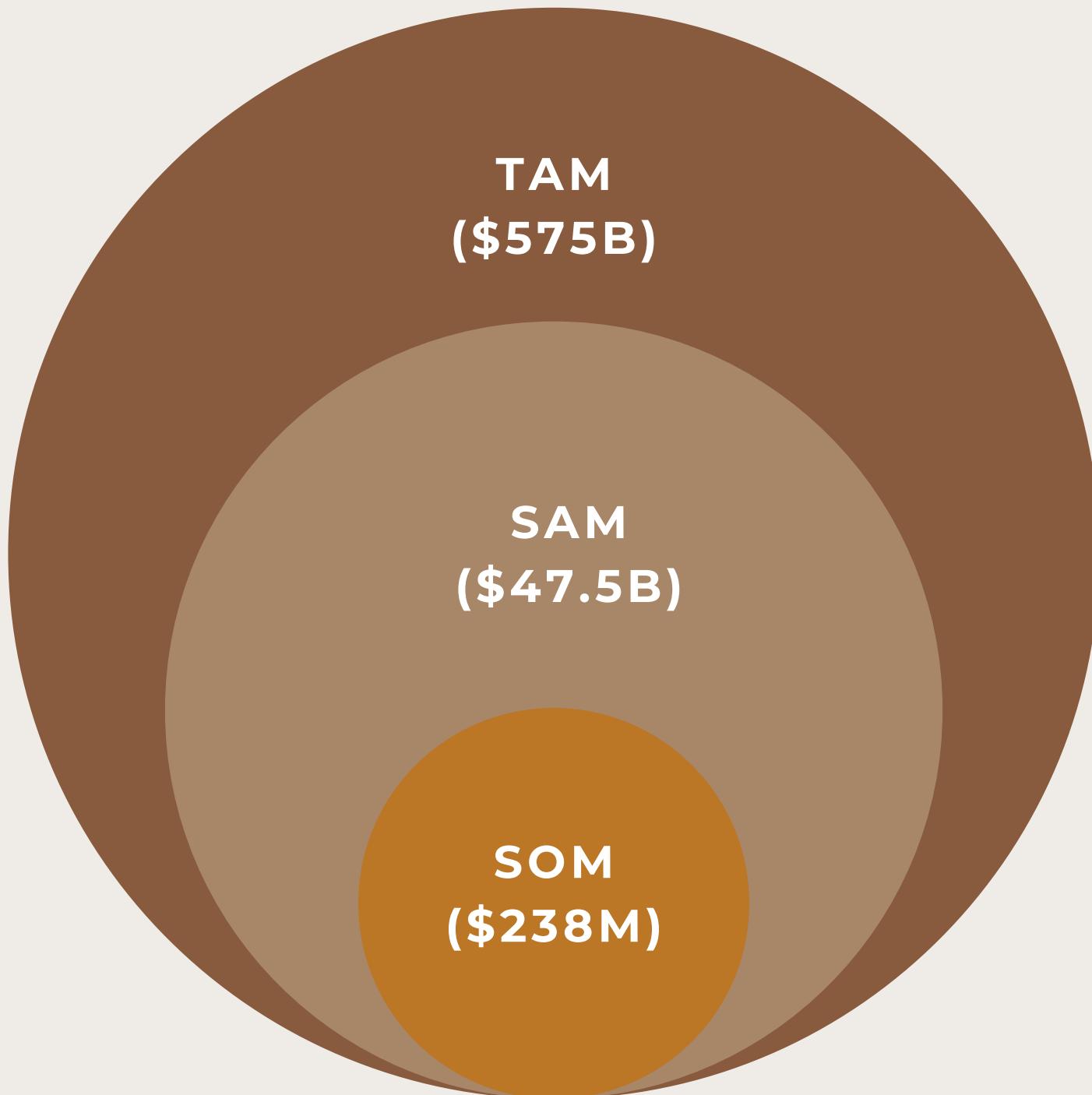
- 2.3B global households
- Assume 10% of global households have sufficient income = 230M households
- $230M \times \$2.5k = \$575B$

SAM (\$47.5B)

- 19.2M households in the US with \$200k+ income
- $19.2M \times 2.5k = \$47.5B$

SOM (\$238M)

- 0.5% conversion of SAM = \$238M



Initial Target Customer:

High-earning US couples (30-50) who outsource chores, buy smart home tech (Roomba, Peloton, etc), and care about saving time.

Price of Lume: \$2499
(Base Model)

A deep tech team with an even deeper conviction.

Dr. Aaron Tan, MSc, PhD (CEO)

- Robotics/AI Postdoc @ Stanford
- Robotics/AI PhD @ U of Toronto
- Autonomy @ GM

Dr. Angus Fung, PhD (CTO)

- Robotics/AI PhD @ U of Toronto
- ML @ AMD, Vector

Founding Engineers

- Robot Safety @ Figure
- Robotics @ CMU, Tencent



FIGURE



VECTOR
INSTITUTE



Combined 20+ years of robotics and AI research.

\$1M PRE-SEED.

Main Milestones

- Complete MVP
- Validate demand
- Work with distribution partners

16 month runway

- 500k Team Salaries (4 - 5 people)
- 250k MVP Build (5 iterations)
- 50k AI Development
- 50k Marketing/Pre-orders
- 50k Legal, Admin, Ops
- 100k Buffer

Timeline

- 0-6 Months: Working Prototype
- 7-12 Months: Onsite Pilots
- 12-16 Months: LOIs, Raise Seed

SYNCERE



JOIN US TO BUILD THE FUTURE OF AMBIENT ROBOTICS.



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<https://syncereai.github.io>



No new devices. No roaming machines in your home.
Just **intelligent furniture** that quietly helps with everyday tasks.