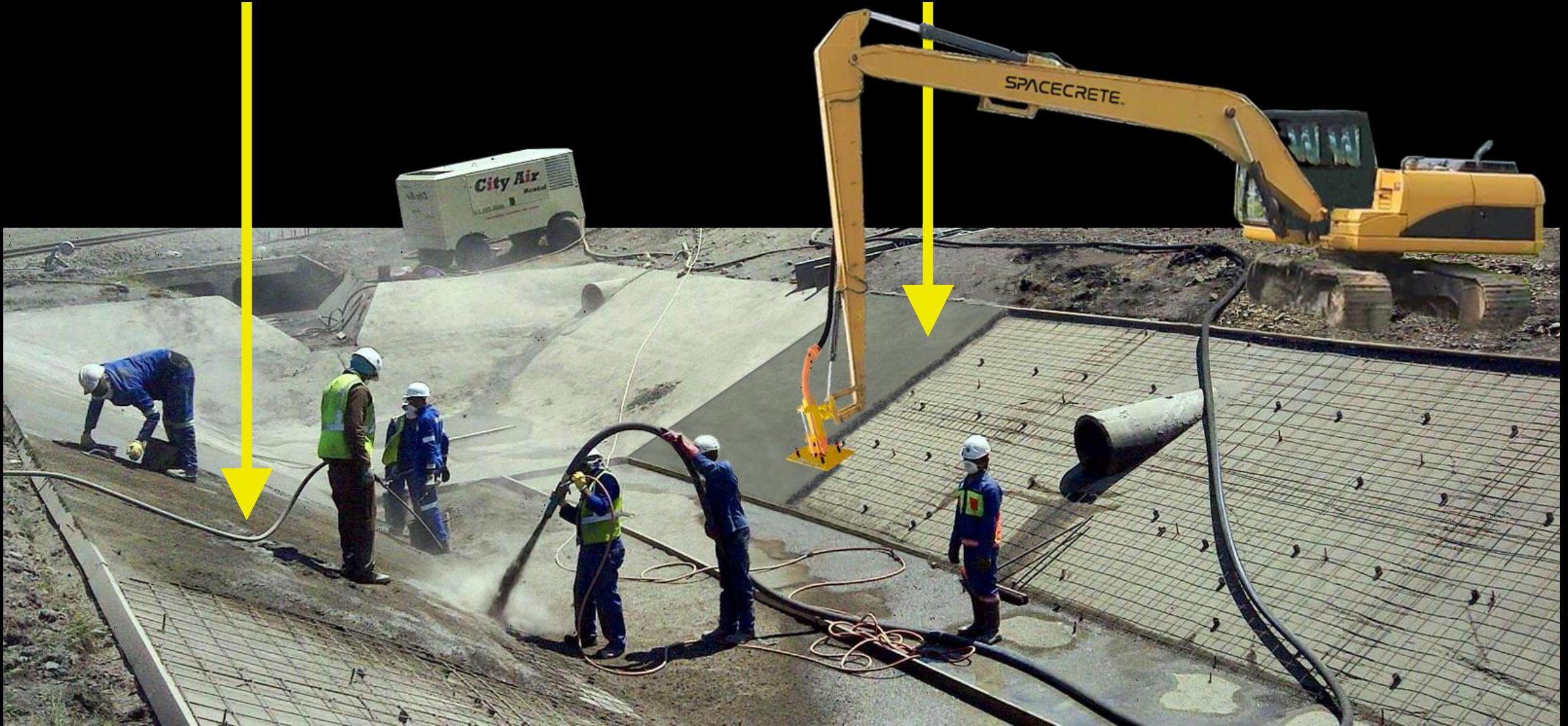


1. past v future

SpaceCrete
TECHNOLOGIES™

1907-2025

2026+



2. primitive

Vertical Concrete is Inefficient and



very costly

Carbon



unbearable pressure



wasteful & hazardous

Intensive

3. deteriorating

The Costs are Increasing

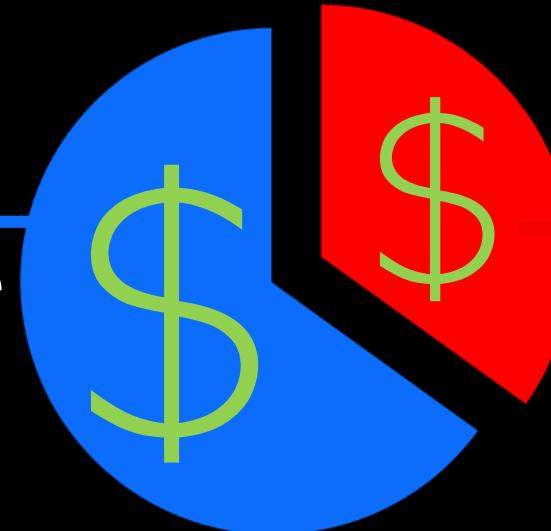
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Labor

biggest cost of vertical concrete

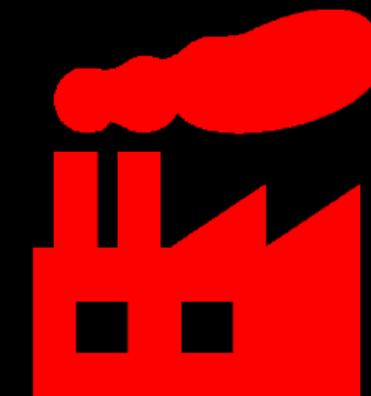


Worker Shortage



Materials

present methods waste cement



CO₂ Overload



Hazards Exposure

4. our fix

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TECHNOLOGIES

Connect Two Worlds

digital systems



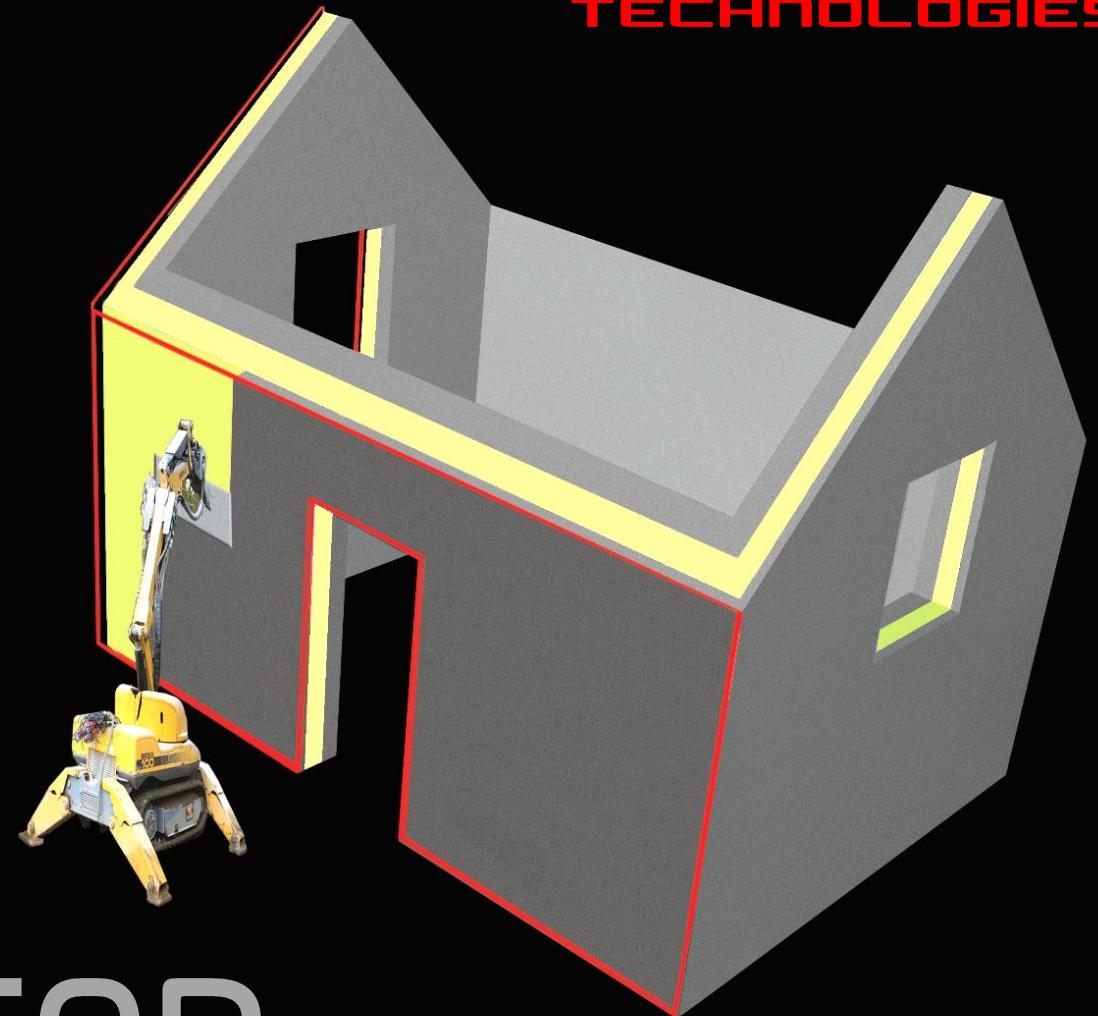
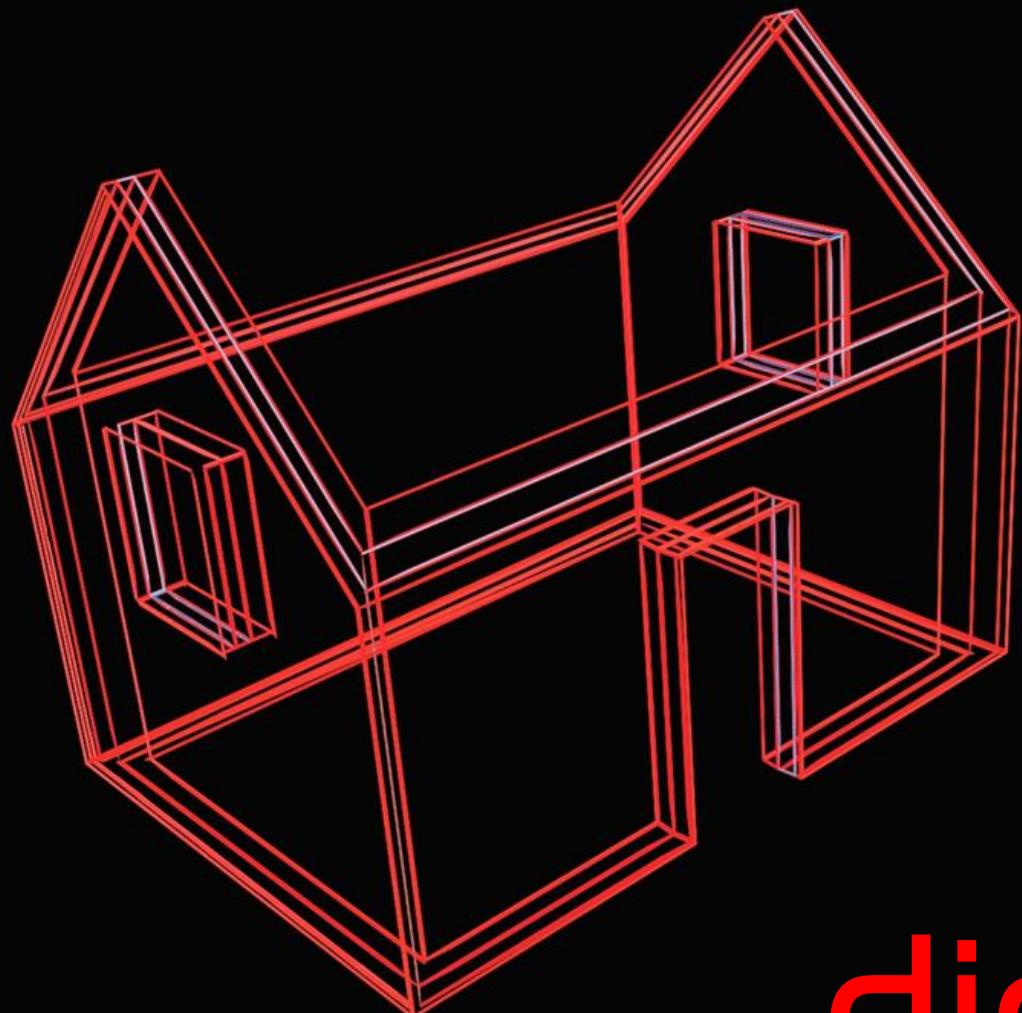
SpaceCreteTM
TECHNOLOGIES

ANY concrete



5. an example

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TECHNOLOGIES™



digicon

Automate all layers of your model.

6. how it works

ANY concrete



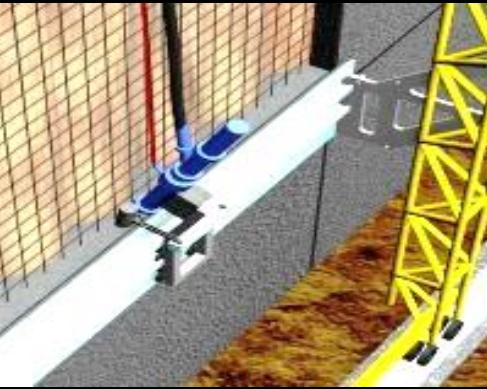
World of Concrete
Innovation of the Year

UNLIMITED possibilities

0.25% 3D-Admix

patented inline mixer

2D-Print



GPS-Guided

Slip-Cast

Digital
Extrude

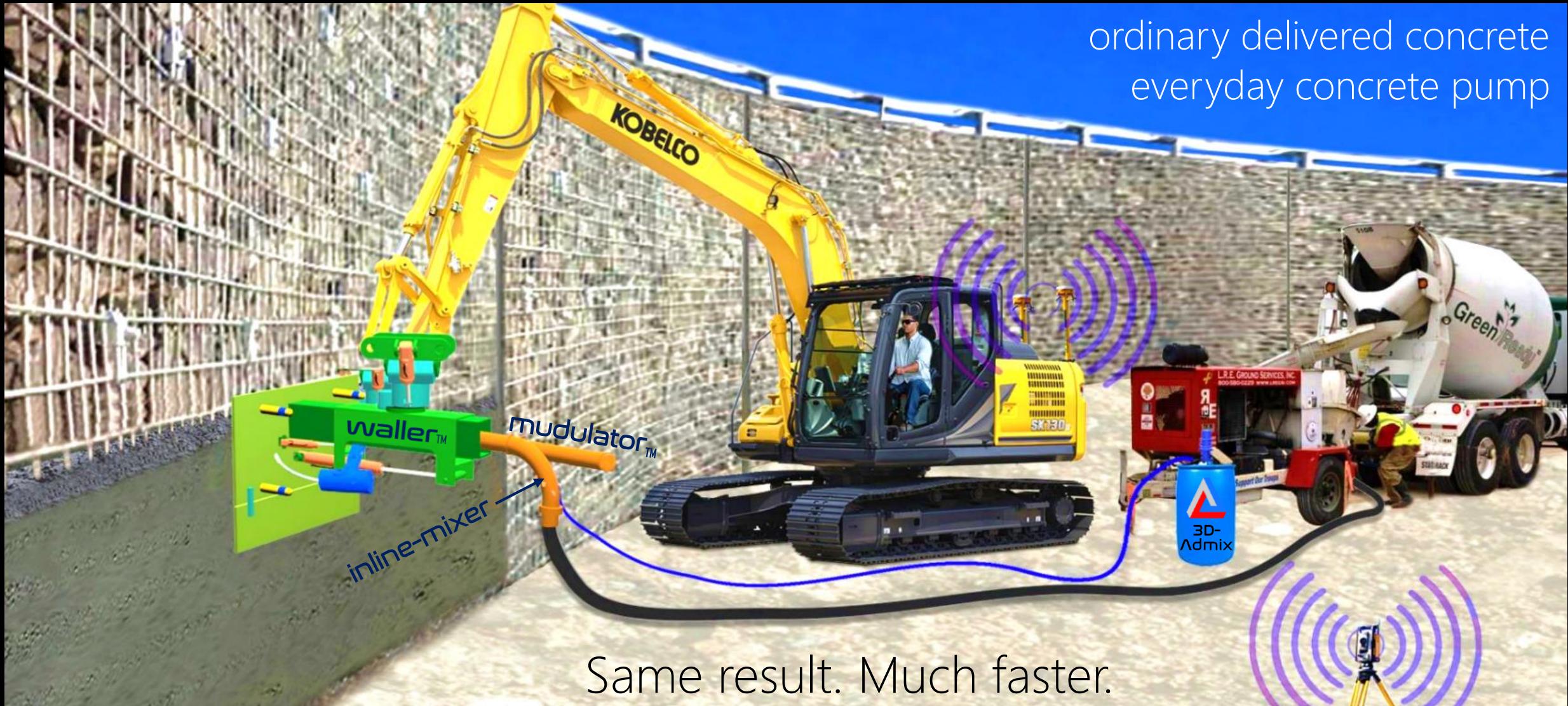


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7. jobsite example

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Typical Excavator with GPS



8. big contrast

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Old

Slow • Rebounded • Wasted

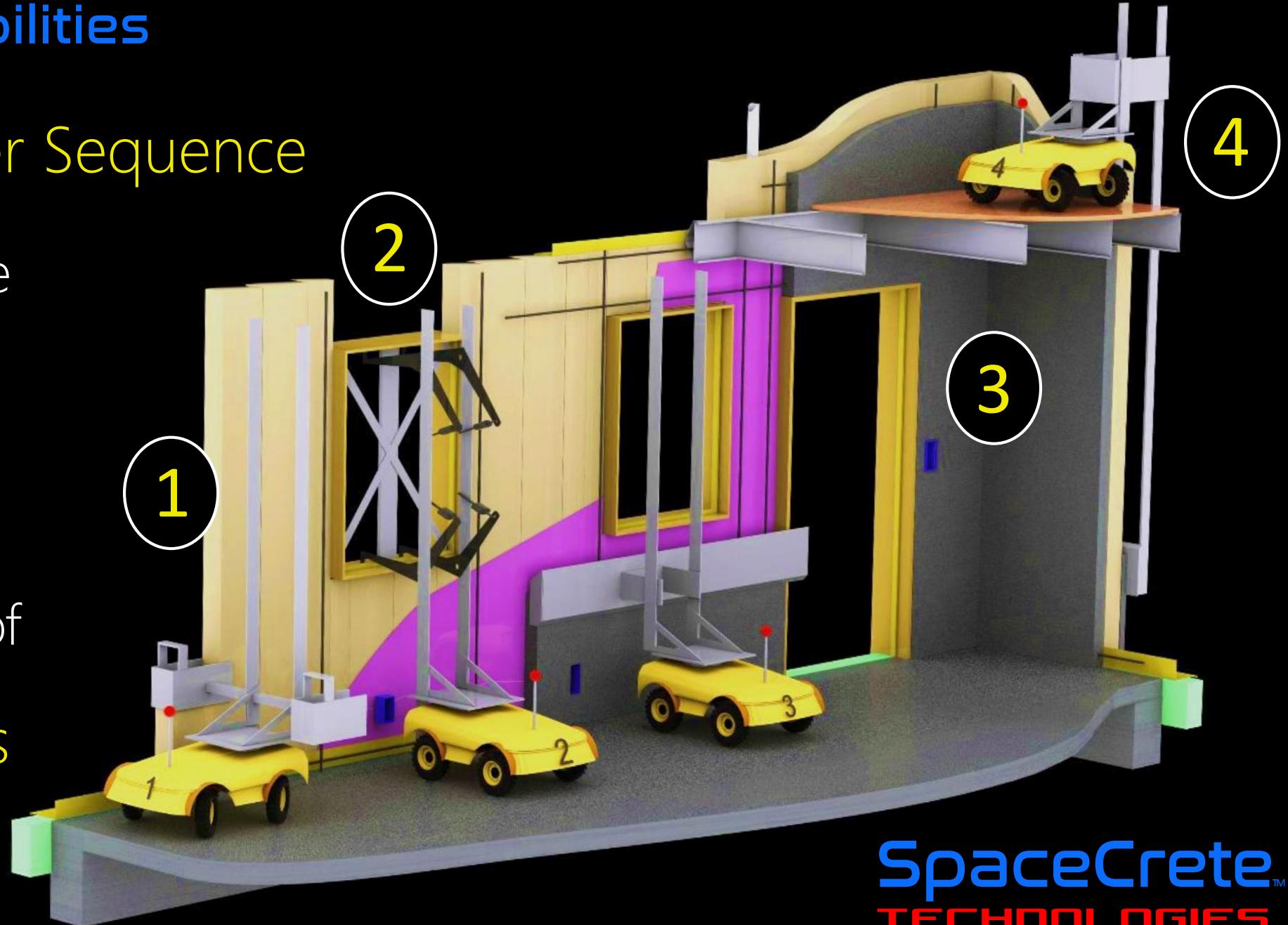


9. more possibilities

Radical Faster Sequence

- affordable
- strong
- passive
- fireproof
- floodproof

Meets Codes



SpaceCrete
TECHNOLOGIES

10. realistic



A unique experience
allows creative insight.



Michael Butler
Civil Engineer
Product Developer

Cal Poly SLO Architectural Engineering
Top of Class + "Outstanding Graduate"
44 Years in Construction / Engineering
Concrete and General Contractor
Housing – Commercial – Industrial
High Rise to the Biggest Building in the World
Over 1000 Unique Projects as Professional
7 8 9 Construction Patents to Date

Common Sense
10 years in building trades before
34 more in structural engineering.

SpaceCreteTM
TECHNOLOGIES

Consequential IP

Broad Patents Pending

1. Inline Mixer **US Patented**
2. 3d-Admix **Patent Allowed**
3. Excavator/Robotic **US Patented**
4. Rapid Slip-Cast
5. Improve Sequence
6. Rebar-Lifting Automation
7. New Non-Stick Tech
8. Sonic Consolidation



9. Single-Pass Stucco
10. Wildfire Hardening
11. 3D-Print Mix Correction
12. Electro-Mag Ties
13. Radial-Tower Extrusion
14. Window Receptacles
15. Pump Mudulator
16. Sync w Analog Pumps

12. proven

Completed Permitted Test Projects

SpaceCreteTM
TECHNOLOGIES



facilitates seismic reinforcing



Huge Successes

Delivered Concrete

Fastest Vertical Rate

4"-Thin Walls

Youtube Videos



13' lift of fresh concrete →



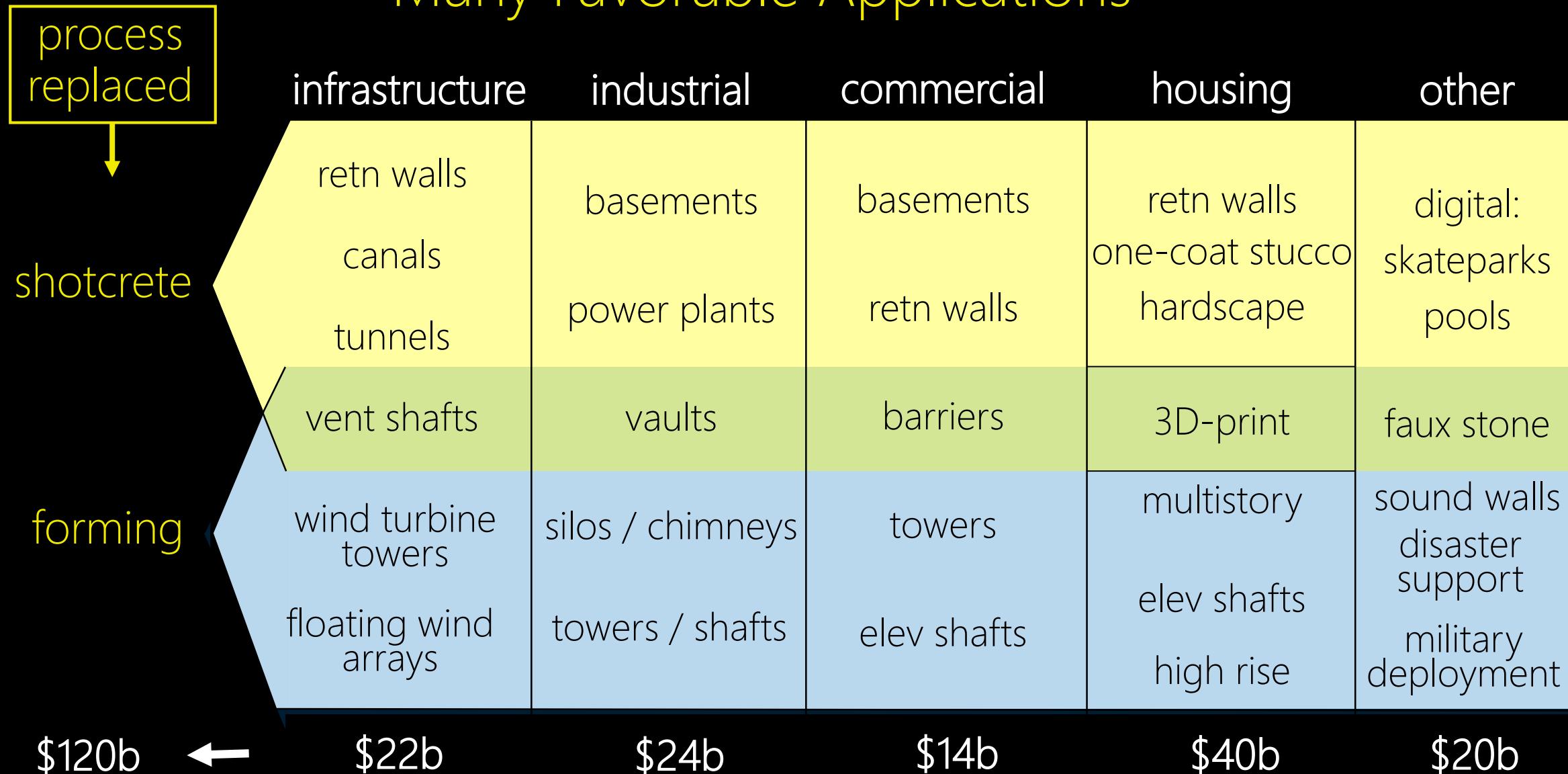
slip-cast vertically as fast as a foot per minute



first test of a Waller™ tool prototype

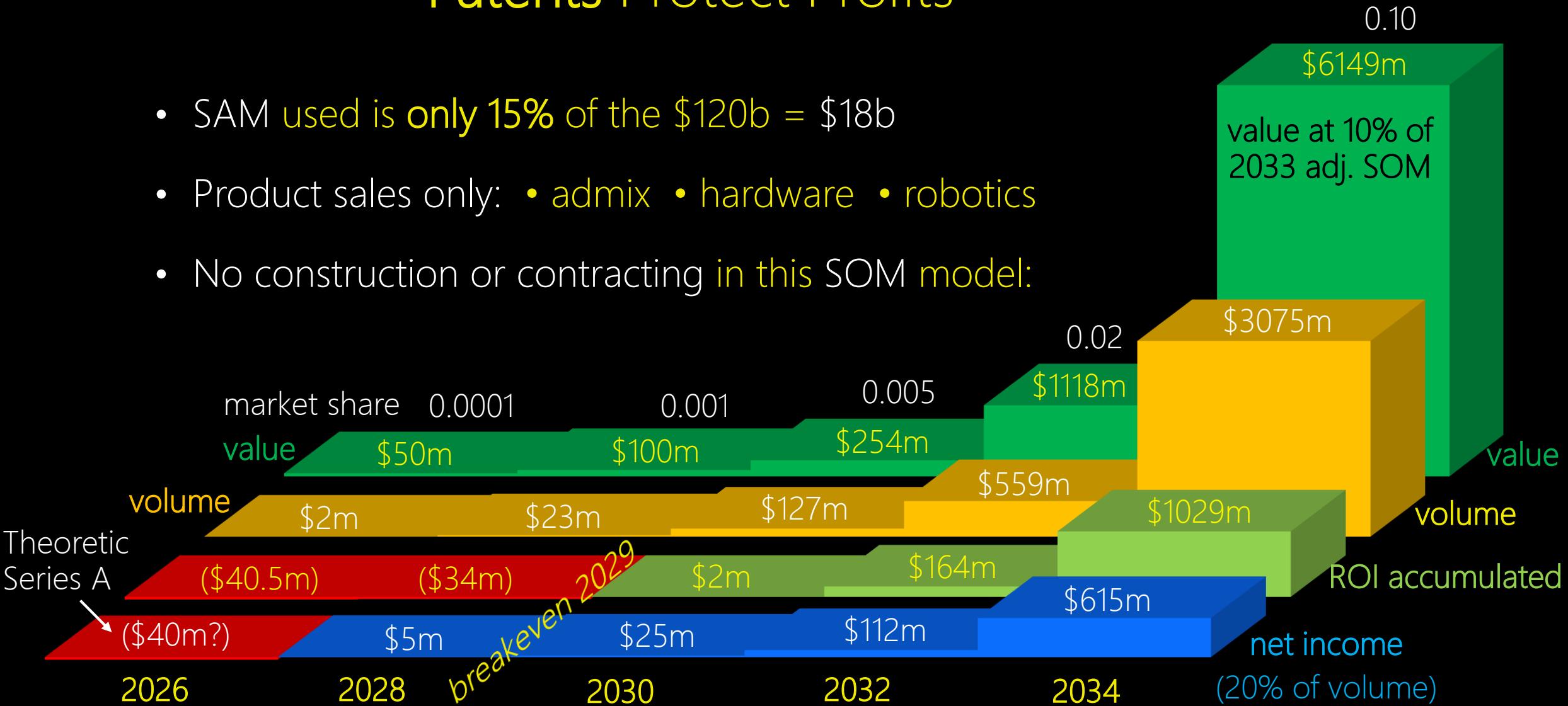


Many Favorable Applications



Patents Protect Profits

- SAM used is **only 15%** of the \$120b = \$18b
- Product sales only: • admix • hardware • robotics
- No construction or contracting in this SOM model:



INEVITABLE

- less time
- less labor
- less cement
- less waste
- less cost
- less CO₂

Broad Patents. Job Proven.

