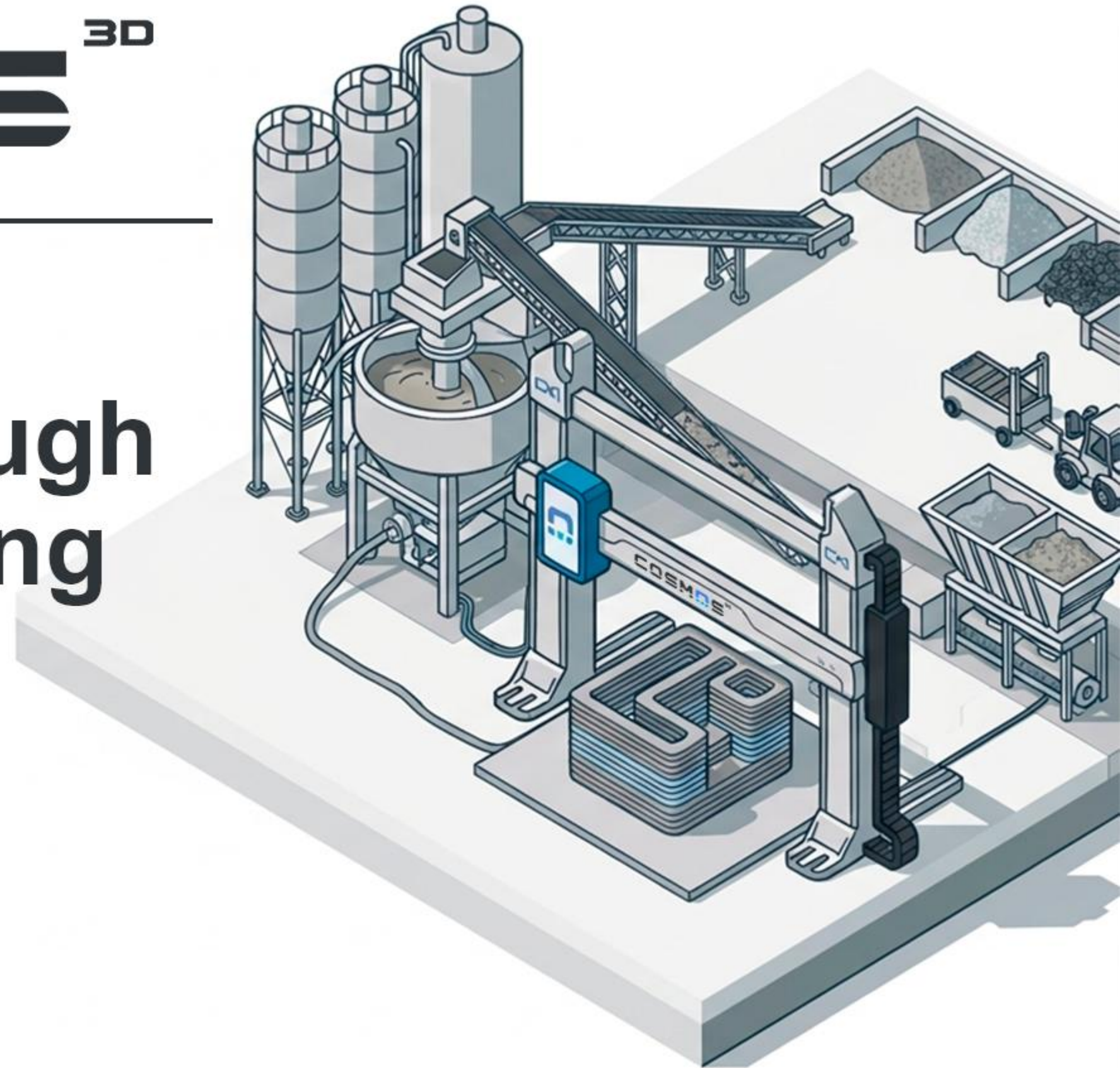




Transforming Construction Through 3D Concrete Printing

A highly scalable industrial
materials business model with
recurring revenue.

Cosmos 3D Innovatech International, S.L.



Global construction is facing a structural crisis that makes automation indispensable.



> 25%

Labor shortage



**Financial
Risk**

Cost pressure

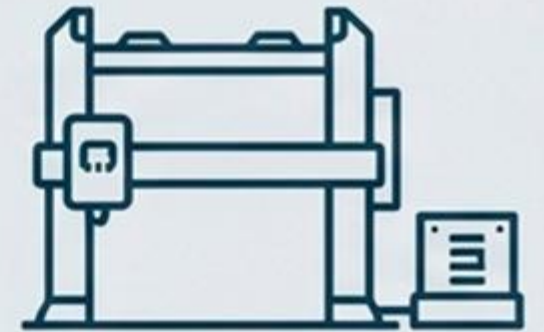
Constantly increasing budgets
and construction delays



Regulation

Sustainability

Heavy pressure to reduce
the carbon footprint



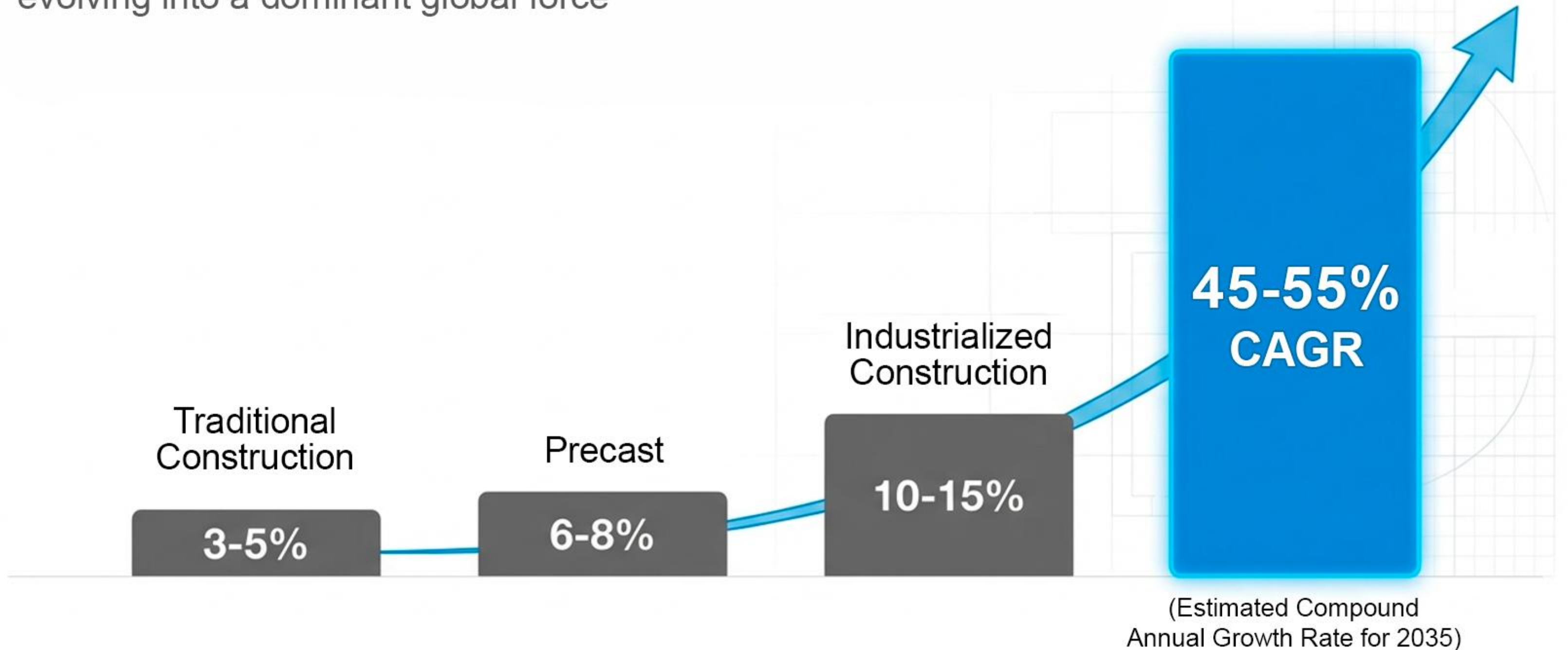
**The only
way forward**

Industrialization

Robotics as the solution
to the production bottleneck

3D Concrete Printing (3DCP) leads industry growth

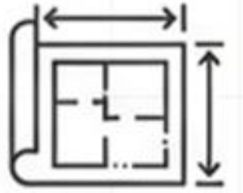
The 3DCP market vastly outperforms traditional construction, evolving into a dominant global force



Cosmos Y: A High-Efficiency Industrial Consumption Cell



380 m²
(3,800 sq ft)



Required Operational Footprint (Enables integration into existing precast plants)

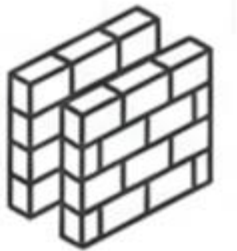
14.8
metric tons

Production capacity per shift

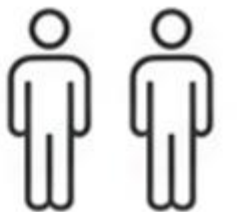


72 m²
(775 sq ft)

Double walls produced per day



1 + 1



(Requires only 1 Operator + 1 Assistant)



*Click to see
Cosmos 3D technology in action*

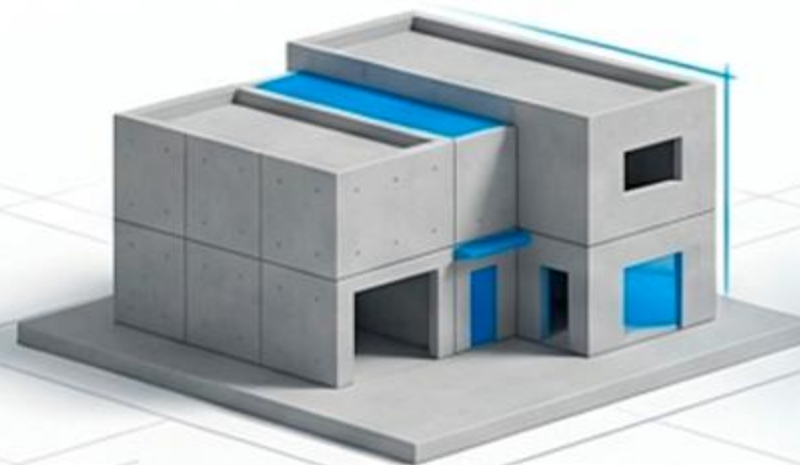
Each installed machine generates a massive and continuous demand for mortar

Operating under a standard two-shift industrial model, the Cosmos Y acts as a high-volume, extremely stable consumer.

**7,700 Metric Tons / Year
per machine**

Monthly Consumption:
651 Metric Tons / Month

Two-Shift Production:
29.6 Metric Tons / Day



The deployment of new Cosmos 3D machines creates exponential and predictable material demand

The expansion strategy ensures that every new installation instantly multiplies the consumption potential.



Conservative Regional Scenario

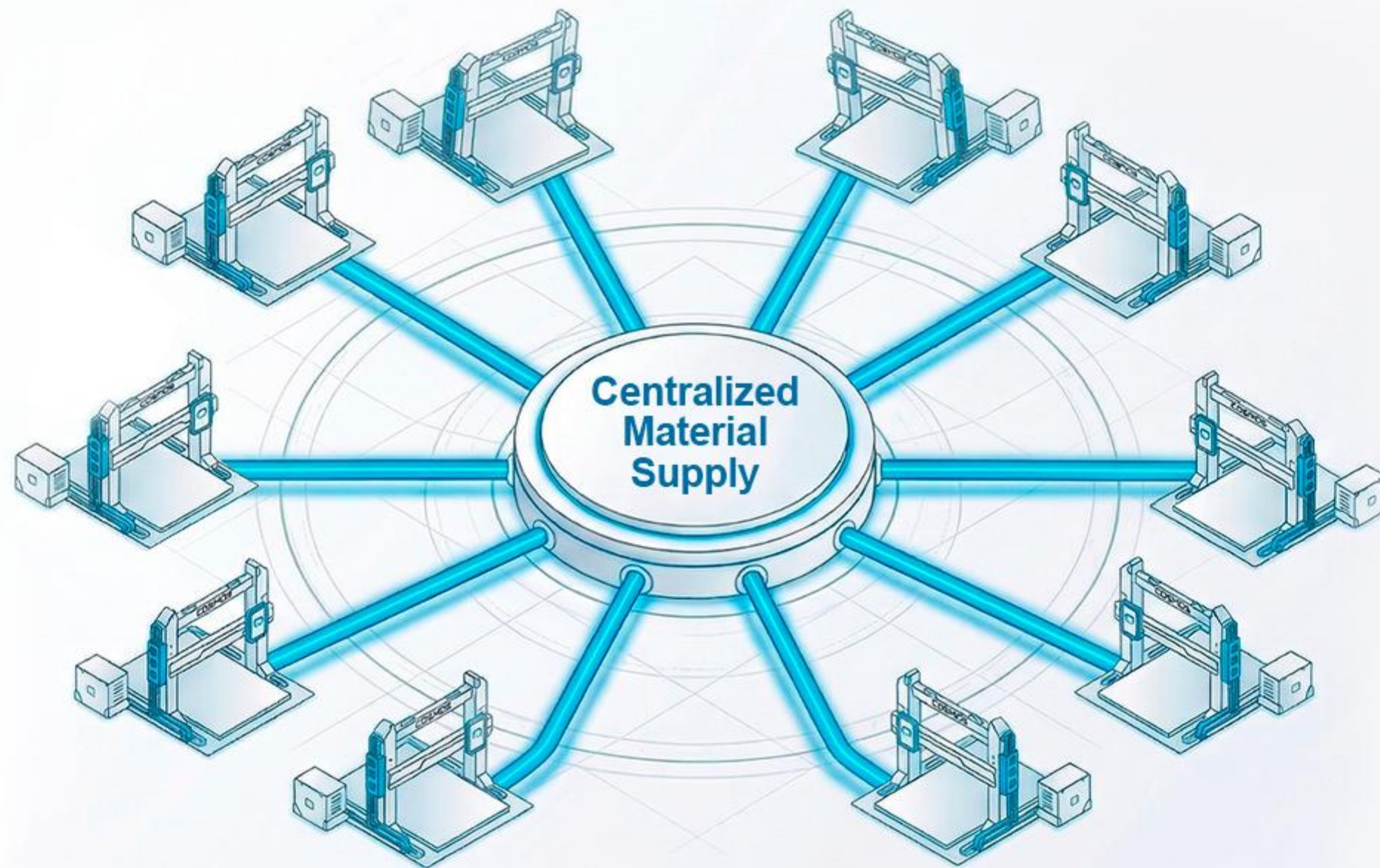
- 10 Machines operating in double shifts.

**~77,000
Metric Tons**

Annual regional material consumption.

A regional machine network establishes a structurally captive supply market

Our vision is not to sell isolated machines, but to enable a distributed production network operated by construction companies and developers.



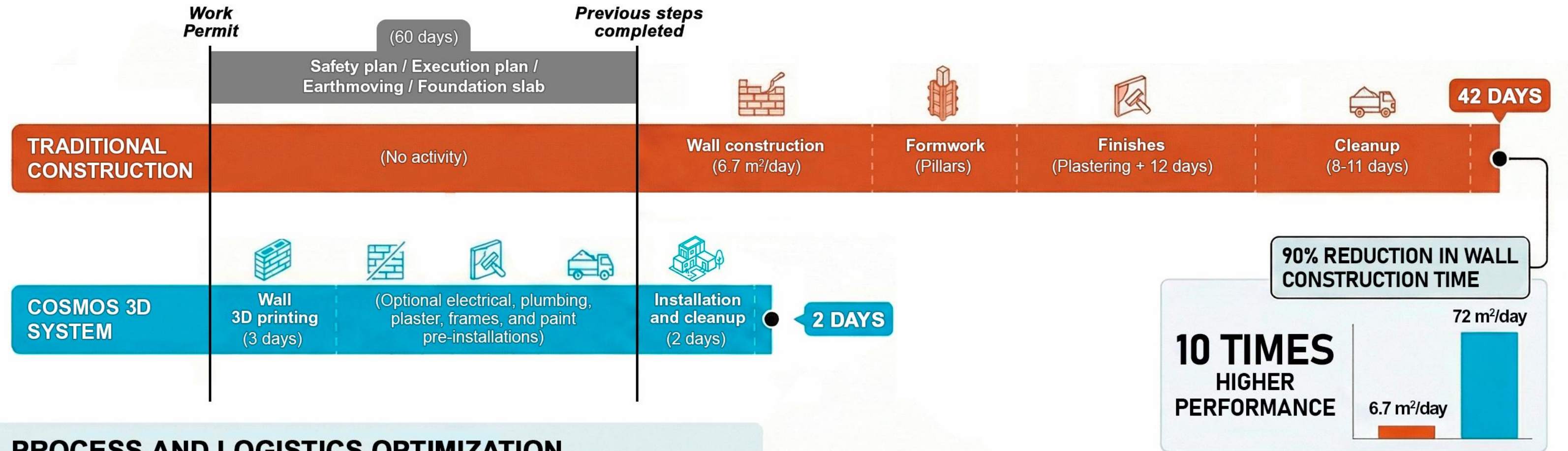
Global expansion creates a new category of recurring industrial demand

On a global scale, this network represents a completely new and fast-growing category of material demand.



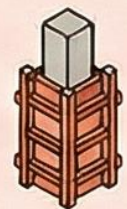
Tradition vs. 3D Innovation: A revolution in construction times

This comparison analyzes the execution of a standard 90m² home, highlighting how **Cosmos 3D** technology drastically reduces delivery times and simplifies logistical and structural processes compared to traditional methods.

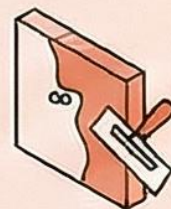


PROCESS AND LOGISTICS OPTIMIZATION

TRADITIONAL



PILLARS:
Formwork required



FINISHES (Plastering)
+12 additional days



LOGISTICS (Hauling)
8-11 days

COSMOS 3D

Elimination of critical phases



PILLARS:
No formwork



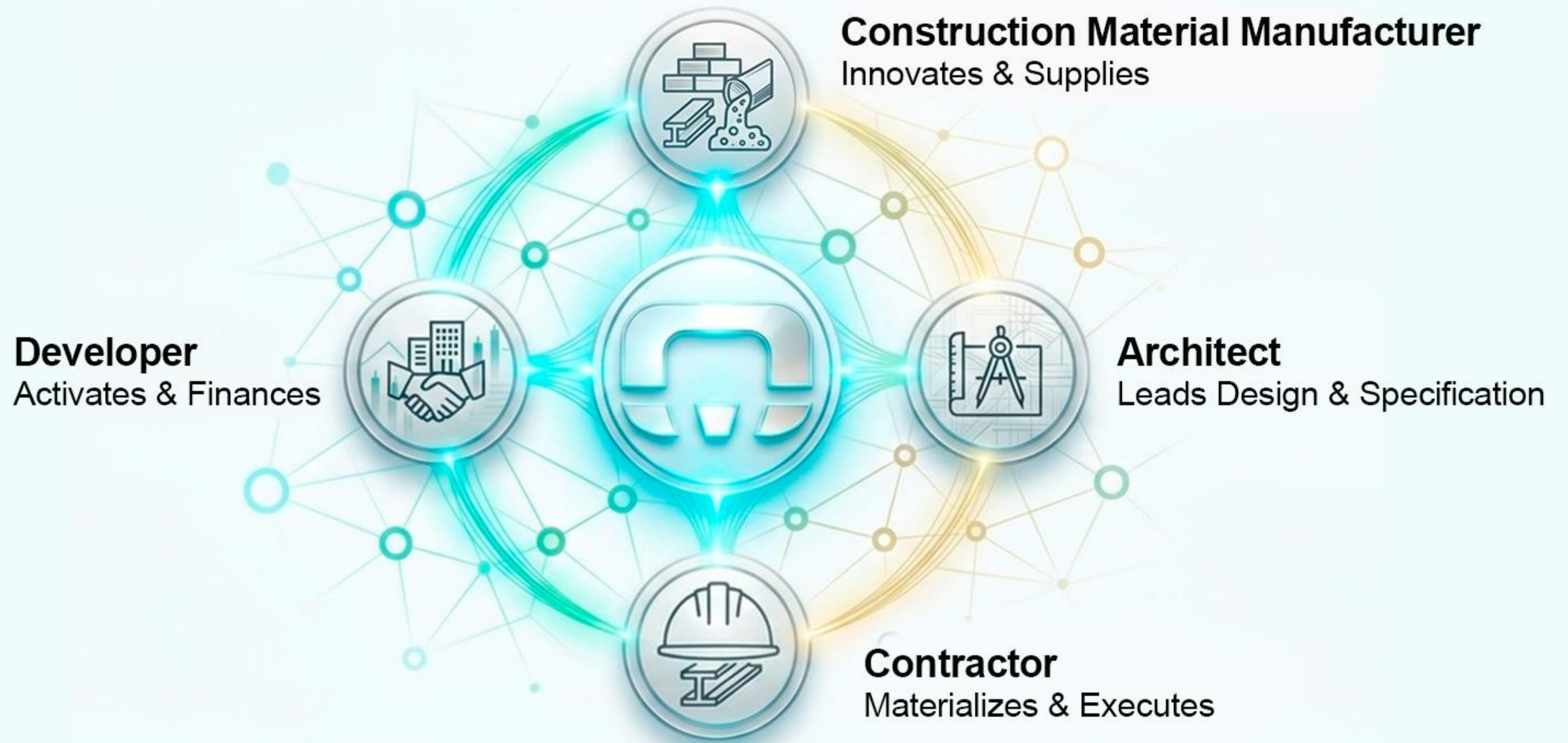
FINISHES (Plastering)
Included in the process



Ultra-efficient logistics

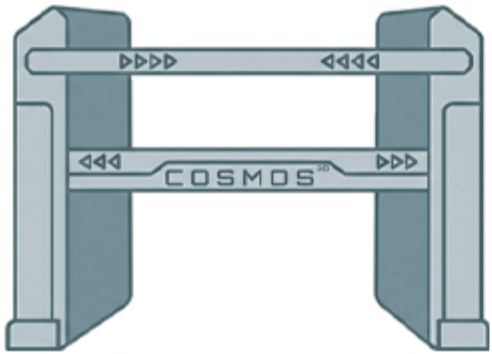
LOGISTICS (Hauling)
1 day

The Ecosystem: Key Stakeholders



Construction doesn't change the players; it reorganizes to become more efficient.

Four business integration options with Cosmos 3D



1) Machine Acquisition

In-house or third-party production. Includes installation, training, and AI platform.



2) Project-based Rental

6-month minimum. Includes installation, training, and AI platform.



3) R&D Programs

Cosmos 3D partners in ongoing research and material development initiatives.



4) Project Partnership

Joint Venture: Cosmos 3D participates via a percentage of capital/profits.

Possibility of accessing the Cosmos 3D distribution channel.



**The real bottleneck of industrialized construction isn't the technology;
it's the lack of skilled labor.**

**At Cosmos 3D, we train,
support, and certify.**

Cosmos Academy - Cosmos AI Platform - CaaS Service





Your leading partner.

We design and develop the best **3DCP** technology
to take your productivity to the next level.

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