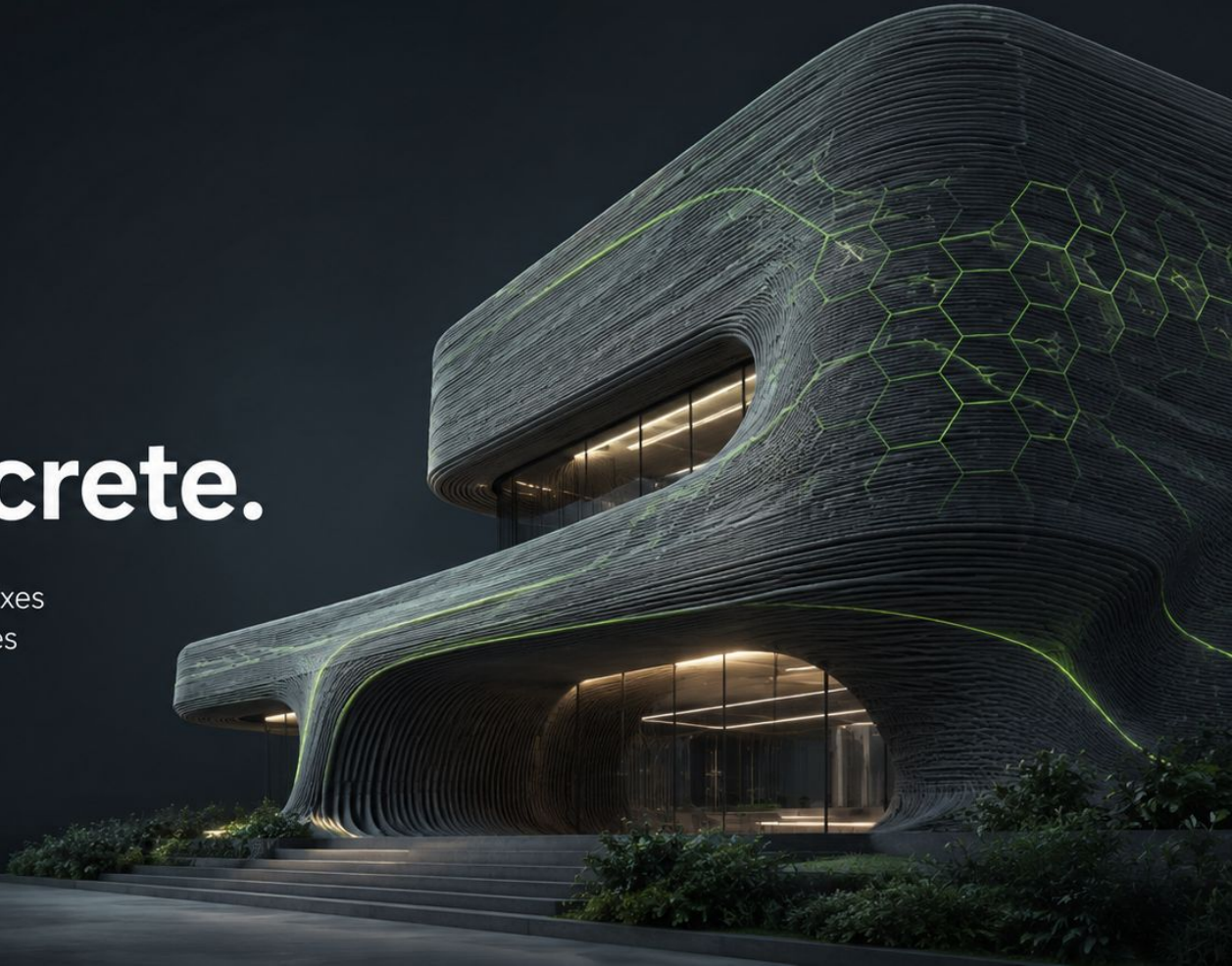


GRAFCEM

Stronger. Greener. Faster Concrete.

Graphene-modified cement, concrete mixes
and 3D construction printing technologies
for *next-generation* building.

— Investor Presentation



Market Problem

Why construction needs stronger, more efficient and lower-carbon materials.



High CO2 footprint

Cement production remains carbon-intensive.



Rising construction costs

Materials, labor and project timelines keep getting more expensive.



Limits of traditional materials

Conventional cement has limited efficiency gains without new modifiers and technologies.



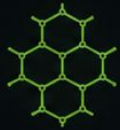
Demand for low-carbon building

Developers and infrastructure projects increasingly need stronger, greener and more advanced materials.



Solution / Technology

GM V2 enhances cement performance at the material level, reducing cement use and enabling stronger, more durable and lower-carbon concrete.



Graphene-based modifier

GM V2 improves the cement matrix at the nano level.



Lower cement consumption

Target reduction: 20-40% depending on mix design.



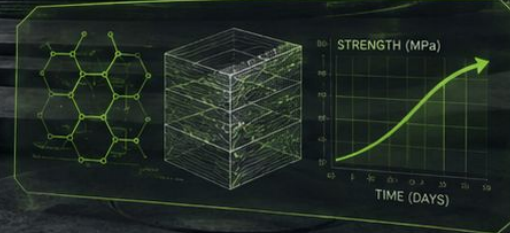
Higher performance

Supports strength development, durability and crack resistance.



Broad applications

Concrete mixes, infrastructure, roads and 3D printing.



Business Model & Economics

GRAFCEM combines material sales, technology licensing and scalable production lines to build a high-margin construction materials business.



Revenue streams

Modified cement, concrete mixes, graphene modifier sales and technology licensing.



Unit economics

Cost: €115/t
Price: €230–240/t
Gross margin: ~50–52%.



Scalable output

At 10,000 t/month: annual revenue €27.6–28.8M and gross profit €13.8–15.0M.



Growth model

Own production, contract manufacturing, partner plants and certified material lines.

Annual Financials

(at 10,000 t/month)



Revenue
€27.6–28.8M



Gross Profit
€13.8–15.0M

Revenue Growth Outlook



Investment Model

GRFCt gives investors structured exposure to the growth of a next-generation construction materials business.



Instrument

GRFCt Digital Participation Certificates



Investor exposure

Value can grow with each new plant, contract and certified material line.



Rights

Contractual economic rights and transferability, as defined in the official documentation.



Compliance

Not shares. No direct ownership of the company.



GRFCt

Digital Participation Certificate

Value creation



Production launch



Certification



Commercial contracts



EU expansion



Use of proceeds



Production line



Certification



Working capital



Market expansion