



StructurePal

ENABLING CONCRETE REDUCTION IN CONSTRUCTION WITH AI

Seed stage | 475,000\$ raised | Product at Beta version | First clients

The construction industry is using too much concrete due to over-design caused by lack of optimization technology in the planning process.

Concrete in numbers:

Constitutes 8% of overall Co2 emissions world-wide

Is the most used material for building structures.

Constitutes 35% of the overall cost of construction projects globally.

PROBLEM

We provides the structural engineers (those who are responsible of designing the concrete elements in a building project) with AI-based tools that enable them to reduce the needed concrete in their design, without changing their workflow and without any learning curve.

Our solution in numbers:

Up to 15% concrete volume reduction.

Up to 15% reduction in concrete related execution costs.

Up to 50% design time reduction.

SOLUTION



Civil engineer

Past founder of ParaGroup

Civil engineer

Past Project manager

Past Chief engineer

10 years in Contech industry

7 published research papers

Civil engineer and architect

TEAM

COMPETITIVE ADVANTAGE

With a unique team of civil engineers who specialize in software development and AI implementation, Structure Pal is leading the civil engineering technology market towards a fast and efficient reality. Bridging tech and civil engineering in a novel manner.

Our business model is B2B and aims to bring Structure engineers and real estate developers as clients.

The numbers:

2.5 Million Civil engineers who design concrete structures .

2 Million real estate developers.

Pricing range per yearly license 5,000€ - 25,000 €

B2B

ACCELERATORS



INVESTORS

