

AGENDA

01	Problem
02	Innovation
03	Benefits
04	Tests
05	Looking Back
06	Looking Ahead



FROM BULKY CONCRETE...

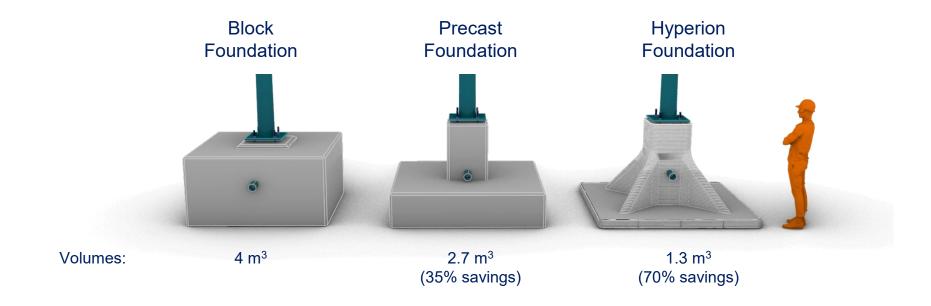


INNOVATIVE FOUNDATION

Fully integrated, highly adaptable concrete construction automation solution to save time, costs and CO2.

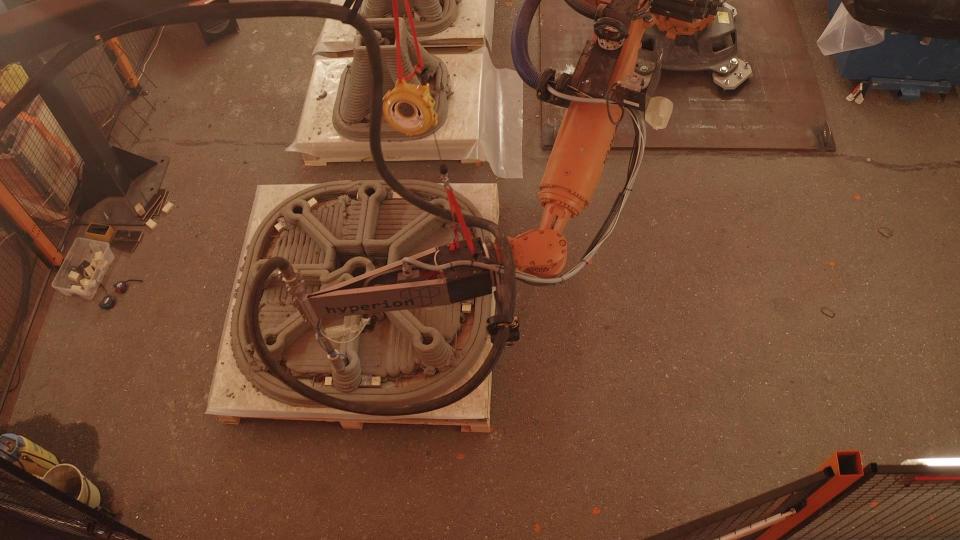


COMPARISON



BENEFITS

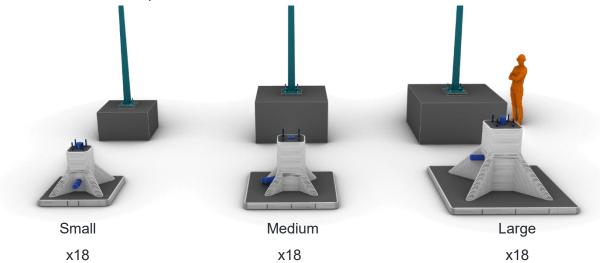




OPTIMISED FOUNDATIONS

Excavation soil is re-used eliminating transportation emissions.

Accredited EPDs* for all foundations are published.



Compared to traditional mass concrete foundations, this foundation has 3 main material benefits:

- It <u>utilises only 30%</u> of the typical amount of material
- It saves up to 65% of eCO2
- It saves up to 75% of excavated material removal from site

TEST OVERVIEW

KYN:

- 18no. Specimen tested (6xS, 6xM, 6xL)
- 21no. tests performed
- 3no. types of tests
- 1000kN+ of actuator forces available





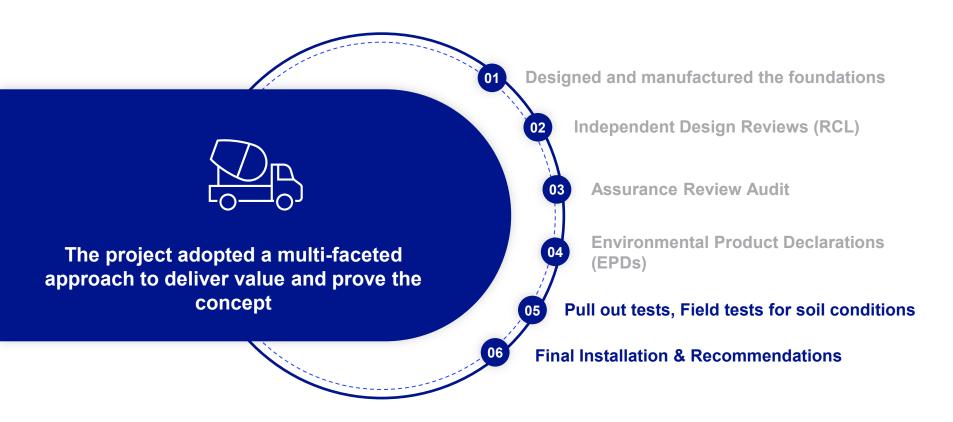
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THE PROJECT



THE FUTURE (MICRO-FACTORY)









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