



NAME:
Favo Construction
Technologies
Pvt. Ltd.

LOCATION:
Hyderabad,
Telangana

THE SOLUTION

3D printing technology with custom-built wheeled swarm robotic system

HOW IT ADDRESSES THE PROBLEM

The robotic system enables automation through most of the construction process, thereby reducing human error, wastage, and delays, and reducing construction costs overall. The material used is a specially designed geopolymers cement mortar which majorly comprises industrial by-products like fly-ash, making for a lower carbon footprint and greater sustainability.

WHO IS THE TARGET GROUP

The technology is suitable for builders, developers, civil engineers, and construction equipment leasing companies.

WHAT HAS BEEN THE IMPACT SO FAR

The technology is currently pursuing two patents.