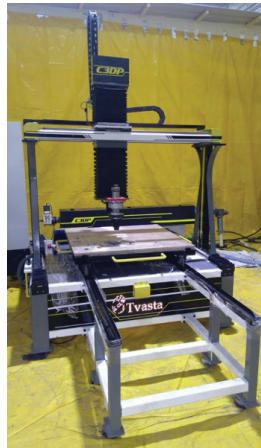


TVASTA.CONSTRUCTION



NAME:

Tvasta
Manufacturing
Solutions Pvt. Ltd.

LOCATION:

Chennai,
Tamil Nadu

THE SOLUTION

Indigenously developed 3D printing technology for construction.

HOW IT ADDRESSES THE PROBLEM

This indigenously developed 3D printing technology enables automated construction, thereby reducing time taken, costs incurred, wastage, and carbon footprints as compared to conventional construction methods. A lineup of printers has been developed for use from R&D stages through architectural and structural constructions.

WHO IS THE TARGET GROUP

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

WHAT HAS BEEN THE IMPACT SO FAR

The technology has been tested on several demonstration modules. In 2020, it produced the country's first fully 3D printed house.