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Humengi[®]

Engineered for Humanity

NAME:

Gouda-Torgerson Humengi Building Systems India Pvt. Ltd.

LOCATION: Gurgaon, India and California, USA



THE SOLUTION

Humengi® technology is a low cost, high quality, highly accurate mass-production mortar-less self-interlocking load bearing or non-load bearing CMU system for cheaper, faster, stronger and safer construction. It allows for considerable time, and in-turn, cost reductions in construction by setting new levels of standardization.

HOW IT ADDRESSES THE PROBLEM

Humengi® technology reduces materials by using the exact amount of materials needed without waste. It reduces the dead load of all building elements, including the weight of skeleton sections and foundations. It has vertical and horizontal inner cavities to allow a complete internal reinforced concrete skeleton for any building design. Computer-to-ground differences are minimized through use of set thickness blocks that can be further customized for any dimension or shape as per requirement.

WHO IS THE TARGET GROUP

The material is suitable for use in large scale construction projects where standardization and reduced construction times are important.

WHAT HAS BEEN THE IMPACT SO FAR

Humengi® has completed research, development, production, and patenting. The technology is ready for licensing, and training.