



>> **ALEJANDRO MORALES**,
*chief construction technology officer, Value & Budget
 Housing Corporations CCTO:*

BIGGEST INSPIRATION:

My biggest inspiration has always been the Lego toys. They use such simple principles to produce anything. I have seen a huge evolution of the company. With this same simplicity, is how I visualise construction - simple designs, connections and components. They can be so abstract and simple in isolation, but when put together, they can produce unique results; whether it's a sculpture or machine, either from earth or outer space, Lego toys can be anything.

DREAM INNOVATION:

More than a machine, I would be very attracted to materials development. To be able to find such a material, which can expand and contract to produce different surfaces on which we can form and mould concrete. The constant struggle between an architect and a civil engineer will have a solution in moulds. The way in which we forge steel should be the same way through which we can produce civil structures. That is my dream machine.



>> **KOUSHAL VK**,
*engineer, product designer, measurement & control,
 QuEST Global:*

BIGGEST INSPIRATION:

Can we ever imagine ourselves without the wheel? Most devices today use the wheel principles to effectively function with infinitesimal losses. This invention has made a revolutionary impact on the

INNOVATIONS THAT INSPIRE

What inspires the innovators themselves?
Ankita Shreeram finds out

field of mechanics, a major motivation for any designer today as the wheel not only supports the engineering, but is also a major element of design. This is one great inspiration for me as the wheel is nowhere found in nature and has been a breakthrough innovation.

DREAM INNOVATION:

I've always wondered why there should be lighting, tornadoes, cyclones, long hours of sunlight, never dying ocean waves, etc. These are mostly uncontrollable, and are usually a calamity by itself. So, my all-time dream products are:

- Something that can guide a tornado to absorb all its energy;
- Devices that can be spread over our roof-tops, cars, trains, metros, roads, aircrafts and absorb maximum solar power.

>> **ANIRBAN DAS**,
*project manager, gas turbine performance, QuEST
 Global:*

BIGGEST INSPIRATION:

- The aircraft and the way it has evolved in last 100 years;

- The invention of the mobile.

DREAM INNOVATION:

A time machine that will allow us to correct mistakes done unto mankind with help of technology; also, bring back those famous scientists to drive us ahead.

Here's to many more inspiring innovations that keep questioning our beliefs in what is possible and what is not!