



Challenge Statement: Innovative Construction Technologies that should be developed / leveraged by KEC to maintain our leadership in the industry

About KEC International Limited (www.kecrpg.com)

KEC International is a global infrastructure Engineering, Procurement and Construction (EPC) major. It has presence in the verticals of Power Transmission and Distribution, Railways, Civil, Solar, Smart Infrastructure and Cables. The Company is currently executing infrastructure projects in over 30 countries and has a footprint in 100+ countries (includes EPC & Supply). It is the flagship Company of the RPG Group.

Challenge

KEC has been at the forefront of adopting new construction technologies such as Precast technologies, BIM, Aluminum Formwork in Buildings, leveraging drones for site works as well as surveys, Geospatial technologies, Artificial Intelligence, etc. We have maintained a strong focus on technology and innovation through structured programs keeping in mind specific needs of our varied businesses. We have built in-depth Engineering and Design capabilities by weaving technology in our processes.

KEC is committed to outperformance and sustained value creation for all the stakeholders by delivering projects ahead of time within defined costs and quality. To maintain our leadership in the industry, we wish to further explore and adopt innovative technologies that are being developed today and can fundamentally change the face of EPC industry

- What new construction technologies, that are being developed today across the world, should KEC evaluate for adoption and investment?
- What are some of the new technologies, being developed in other industries, can be useful in construction industry also?

Recommendations on some early stage startups (Indian as well as non-Indian) that KEC can evaluate for investments