

## **Granite Construction Case Study**

Granite Construction Company WLL, UAE is an established, well-known EPC contracting organization, delivering projects in infrastructure, energy, engineering, water/sewer/civil, and government.

Since its establishment, Granite Construction's experience, expertise and application of technology has earned the invaluable respect and trust of its clients. The company's strategic planning, technical expertise, stringent quality, and Health, safety and environment (HSE) policies continuously ensure 'high-quality delivery' without compromising HSE standards. Granite Construction's biggest assets are its people, many of who have grown with the company. Granite Construction has won many awards and has an excellent project delivery track record.

### **Challenges faced**

Granite Construction services large projects and developments, which require producing high quality work in a consistent and timely matter. Granite Construction customers use Enterprise IT solutions and expect their suppliers to be compatible with their systems for the easiest transition. Initially, Granite Construction was using several specialized applications, which caused the following challenges:

- Wasted time transporting data between systems
- Delays
- Data loss
- Report duplications
- Added costs

### **Finding a solution**

Granite Construction reviewed numerous Tier 1 ERP solutions for solutions. After a thorough process and study of CEM Business Solutions, an IT vendor specializing in the construction industry, Granite Construction selected CEM to implement Microsoft Dynamics ERP. The initial rollout was on Microsoft Dynamics AX2012 in 2015.

Granite Construction also selected CEM addon modules for extra management support:

- PMV (Plant, Machinery, Vehicle)
- Scaffolding
- Tools Management
- Temporary Worker Housing
- Manpower Hire
- Concrete and Rate Contract Solutions

### **Duraivel's Testimony**

When Microsoft introduced its Cloud-based ERP – Microsoft Dynamics 365, we were immediately attracted to its features, like:

- Platform – independent
- Multi–form factor solution
- Browser-based ERP
- Intuitive workflow
- Power BI
- AI
- Azure

We want to be at the cutting edge of the technology and realize its benefits, competitive advantage, and cost savings – we can be that with Microsoft Dynamics 365.

We seamlessly migrated our many projects from one system to another. Migration from the on-premises system to the Cloud-ERP is a tricky and risky job, but CEM was able to provide a solution that worked to our advantage. In this digital world, keeping up with advancements in technology is necessary for a company's growth. Technology makes our business competitive and gives us the edge and we trust Microsoft and CEM for the same.