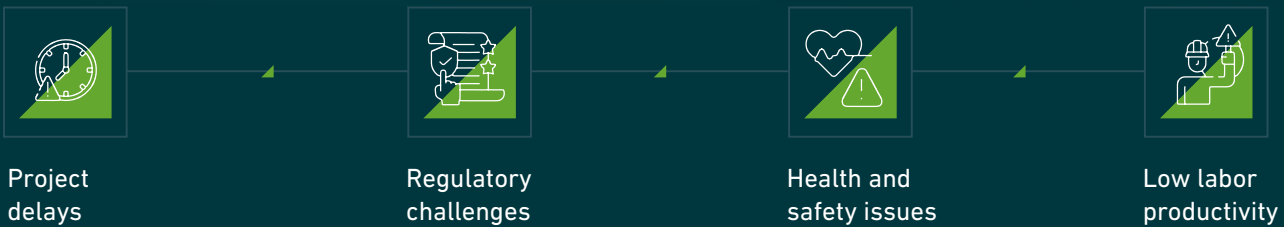


Driving Up ROI by Enhancing Worker Efficiency and Safety Through 4IR Technologies

Scenario

Today, the demand for residential spaces and commercial buildings is rising at an unprecedented rate. To meet this demand, modern-day construction practices must harness Industry 4.0 (4IR) tech to enhance labor efficiency, on-site productivity, and ROI.

Major Hurdles in Meeting Rising Construction Demands



SAMI-AEC Raqeeb Utilizes 4IR Tech to Overcome These Challenges

SAMI-AEC's state-of-the-art Raqeeb encompasses 4IR technologies to create efficient construction sites, boosting the overall productivity of construction projects.

Artificial Intelligence

- ▲ Real-time monitoring
- ▲ Alerts in unsafe situations
- ▲ Compliance and reporting

Internet of Things

- ▲ Real-time location tracking
- ▲ Connecting workers to operational facilities
- ▲ Weather and air quality monitoring

Video Analytics

- ▲ Perimeter security
- ▲ Worker tracking and monitoring
- ▲ Data-based decision-making

Empowering Construction Managers with Added Value

