



smart building with pulse

Clean energy, energy optimization, smart city management and capitalization on the Internet of Things (IoT) are setting the new direction for smart buildings and how we view them. Whether it is to move towards energy efficiency or to ensure security and improve the quality of living, the need to integrate the different technologies and protocols has become crucial for a sustainable future.

smart building with pulse by solutions

At pulse, we adopt a holistic approach to smart integrated solutions for our clients. We have developed in-house applications to serve our vision of new smart city projects. Among these applications are home automation, smart metering and emergency response centers.

Our projects have been successfully implemented in the MEA region, capitalizing on the geographic diversity of our footprint and recognized commitment to excellence. Our pool of industry experts strengthens our capacity to provide our clients with extensive design, installation, commissioning and after-sales services.

sectors we serve

pulse is uniquely positioned to fulfill the needs of the local and regional markets with diversified integration and automation solutions. We proudly serve over 2,000 satisfied customers in the following industries:

- Hospitality
- Residential and Resorts
- Industrial
- Commercial
- Power Generation
- Educational
- Transportation
- Public / Government
- Financial / Banking
- Oil & Gas
- Telecom
- Retail
- Healthcare

why pulse

Our expertise in the various verticals allows us to cater to projects varying in levels of complexity and size. pulse has the unique capabilities of providing our clients with a wide range of services, including:

- Turnkey projects
- Project management
- Total installation and integration
- Integration with third party systems
- Complex integration scenarios
- IoT solutions

Our distinct engineering know-how enables us to design and implement some of the world's most advanced solutions and systems. Our systems and solutions work on increasing business and operational efficiencies through:

- Developing green buildings
- Optimizing energy management
- Reducing operational costs
- Enhancing security
- Providing operators with full information
- Offering both MEP and construction services

smart building offerings

life safety solutions

- Fire detection, alarms and firefighting
- Voice evacuation
- Public address

security solutions

- CCTV and Video Management Software (VMS)
- Access control (identity and security management solutions)
- Intrusion and perimeter detection
- Bollards and barriers
- Parking management
- Leak detection

automation solutions

- Building Management Systems (BMS)
- Lighting control systems
- Guest room management systems
- Home automation solutions
- Environmental monitoring
- Smart metering

audiovisual solutions

- Audio visual switching and control
- Sound systems
- Background music
- Digital signage
- IPTV & MATV