



Innovative Practices Adopted in our Company

The golden age of smart buildings is here, and MEP services are essential to its development. Building performance is maximized by the integration of automation, controls, and sensors in smart MEP systems. Smart HVAC systems have the ability to modify temperature and airflow in response to occupancy, and lighting systems can adjust to the available natural light. These developments allow for remote monitoring and control, lower energy use, and improved occupant comfort.

Automated Cutting Instruments

MEP companies use fabrication software to automate repetitive and time-consuming activities, which helps them secure more lucrative contracts. Allied BIM is one business that excels at this. Their offering of self-contained cutting stations is where their fabrication technology innovates. Fabricators may synchronize cut lists from their BIM 360 model packages to remote shop locations with the aid of automated cutting tools.

Tools for Monitoring Productivity

The fact that important information frequently resides in silos is one of the main obstacles to construction productivity. Put otherwise, the data is typically present but unavailable to stakeholders who might not be aware of it. Software for tracking productivity seeks to address that.

Tools for the Supply Chain

MEP contractors gain from having a more precise understanding of their resource requirements. After a building's design is finished, supply chain and resource planning technologies are used. This is particularly critical for MEP contractors, who frequently have limited resources and strict operating budgets.

Software for Project Management

Given that both productivity tracking and project management software enable comprehensive tracking, documenting, and reporting, they are comparable.

Technology for Augmented Reality

"Superimposing digital information in a user's view of the real world, augmented reality (AR) allows you to see real and digital worlds together." Construction is in an exciting phase right now. This could appear to MEP contractors as holding out a tablet and having piping plans overlay your view captured by the camera.

Software for Bid Management

These days, handling and submitting bids involves more than just speed and volume. You don't want a different contractor to step in because you can't figure out your numbers. Accuracy assurance, risk assessment, and cost assessment are all necessary for MEP contractors.

