# \*Insert Company Logo Here\*

**AV Systems Designer**

**Location:** Local operations office

**Reports to:** Operations Manager

**Direct Reports:** None

**Position Overview**

The System Designer is responsible for designing residential and commercial integration systems, including automation, distributed audio and video, security, surveillance, lighting control, and motorized window treatments.

**Essential Duties and Responsibilities:**

* Ensure the timely completion and delivery of project documents necessary to communicate to clients, field personnel, and others the intended wiring design, layout, appearance, and programming requirements of individual components of the project.
* Maintain proactive and regular communication, verbally and in writing, with clients, general contractors, and other project representatives in order to keep them informed about technical aspects of the project.
* Provide technical support to project installation and procurement teams.
* Provide technical sales support to sales team members, clients, and other project stakeholders.
* Stay current on technical and industry trends that may affect system designs, such as the emergence of new technologies, sub-systems, components, and product lines.
* Additional duties and responsibilities, as assigned by the Technical Director.

**Skilled and Abilities Required**:

* 3+ years of experience in commercial and/or residential electronic systems design and installation.
* Ability to conceptualize technical component interactions and installation environments to ensure a functional design prior to physical installation.
* Advanced computer skills, including proficiency in D-Tools, Revit, Visio, AutoCAD, Excel, and SharePoint.
* Ability to read and understand technical specifications and architectural blueprints.
* Ability to perform calculations, analyze reports, and engage in strategic and creative problem solving.
* Attention to detail and strong work ethic.