



## ***Job Posting***

***TSI is a subsidiary of Miami Nation Enterprises***

**Title:** A/V Systems Engineer

**Location:** St. Charles, MO

**Reports To:** Engineering Manager

**Position:** Full time

**Date Open:** February 16, 2015

**Date Closed:** March 16, 2015

Responsible for providing pre and post-sales support to sales and operations staff on Audio Visual (A/V) systems, design, programming and commissioning. Provide a comprehensive knowledge of A/V low voltage systems so as to develop technical solutions and conceptual engineering design specifications that meet customer requirements. Must effectively communicate with internal and external customers.

### **BASIC RESPONSIBILITIES:**

- Provide sales staff with concept design support on A/V systems.
- Provide operational technical support on A/V systems with an emphasis on control system installation, programming and commissioning.
- Provide details and drawings used for fabrication and installation of A/V systems.
- Must be able to provide economically feasible systems design, and propose products for suitability and reliability for use on projects.
- Promote a team environment.
- Other duties as assigned.

### **REQUIRED KNOWLEDGE, SKILLS, ABILITIES:**

- Two-year electronics degree from an accredited college or university or equivalent combination of education and related field experience.
- Three or more years working experience in the A/V field in an engineering capacity.
- Proficient in the use of personal computers including such programs as Microsoft Office Excel, Outlook and basic networking skills.
- Experience in the use, programming, & commissioning of AV equipment including the following systems and manufacturers:
  - Control system programming experience (AMX, Crestron, Extron)
  - Audio DSP programming/commissioning experience (Biamp, BSS/Crown, Symetrix, Bose)
  - Digital video switching, routing, distribution, and display(Crestron, Extron, NEC, Samsung, Sharp)
- Experience in the use and operation of digital mixing consoles.
- Experience in IP network systems as related to audio visual equipment.
- Ability to train and mentor customers on operational procedures of technical equipment.
- Excellent written and verbal communication skills.



- Must be responsible, self-motivated, self-starter, personable and well-organized.
- Superior customer service skills with both internal and external customers.
- Ability to manage multiple tasks simultaneously.
- Ability to demonstrate planning, organizing and implementing skills which allow the successful completion of a project by a specific due date.
- Must be able to read and effectively interpret general business documentation, technical specifications and drawings.

**WORKING CONDITIONS:**

- Office and Construction site environments. Limited travel may be required.

*Preference in filling this position will be given to qualified Indian applicants in accordance with the Indian Preference Act.*

*TSI is an Equal Opportunity Employer*

**Please send resume to [careers@tsi-global.com](mailto:careers@tsi-global.com)**