



Corporate Office: 1311 Pilgrim Road, Plymouth, WI 53073 920-893-4204 fax: 920-893-3106
Iowa Office: 375 Collins Road NE Ste 114, Cedar Rapids, IA 52402 319-294-1360 fax: 319-294-1341
California Office: Canyon Lake, CA 92587 (951) 246-1602 Fax (951) 246-1603
Denver Office: (303) 953-9015 or (800) 332-7088, Fax (920) 893-3106

Employment Opportunity

Electronics Technician –

The Electronics Technician is responsible for integrating various components into complex electronic systems for broadcast television stations according to established design specifications. The Electronics Technician works with a Systems Engineer who acts as the project manager for the installation and commissioning of the system. The job will include installation of completed rack assemblies, installation of equipment in customer's existing racks, pulling and terminating cables in customer facilities.

These systems include:

- Television station Master Control room systems including broadcast automation and video servers.
- Television station News Production Control room systems including production switchers, audio consoles, studio cameras, and automated news production systems.
- Digital video and audio routing switchers
- Digital Television compression and multiplexing systems
- Television station monitoring systems
- Microwave transmission systems

Generally, these systems are pre-assembled and tested at our Plymouth, WI facility, then installed and commissioned at customer's location.

Principal Duties and Responsibilities:

- Construct systems according to the provided wiring diagrams and rack elevation drawings.
- Assemble equipment racks to make them ready to receive equipment. This involves installing rack rails, cable supports and raceways, power outlet strips, equipment support brackets and other basic racks parts.
- Mount equipment in racks following standards set forth by Systems Engineer.
- Construct cable assemblies. This involves applying BNC connectors to coax cable, applying RJ-45 connectors to Cat5e and/or Cat6 UTP cable, and applying XLR connectors to shielded audio cable.
- Interconnect individual equipment units according to the provided wiring diagrams.
- Dress cable harnesses to achieve a professionally installed appearance.
- Install cables on customer premises through cable tray, computer floor, walls, or ceilings.
- Apply connectors to cables.
- Document work as directed by Systems Engineer.
- Maintain and care for company tools and equipment at jobsites.
- Perform other tasks as assigned by supervisors.

Desirable Candidate Qualifications:

- Basic knowledge of digital video and audio as used in a television station environment.
- IT infrastructure and networking knowledge and exposure.
- Prior low voltage cable installation experience is a *bonus, but our team here are the BEST and will teach you how to be successful*
- Prior control panel or other custom electrical/electronic assembly experience. Soldering experience a plus.
- Excellent written, oral and interpersonal communication skills.

Knowledge, Skills and Abilities Required:

- Professional demeanor and ability to work cooperatively with HVS staff
- Detail oriented and able to function effectively with minimal supervision
- Able to lift on to a cart up to 75 pounds
- Ability to communicate effectively with vendors, customers, and other employees of the company.
- Must have a valid driver's license and be insurable.

Travel within the U.S. is required. Trips could be as long as 10 days in duration and weekend work is occasional, but not the norm. In 2018, approximately 20% of the total time spent on projects was spent on the road at customer sites.

Heartland Video Systems' benefits package for full-time employees includes:

- Group Health Insurance
- Group Disability and Life Insurance
- 401(K) Plan with Company Matching Funds
- Paid Holidays, Vacation, and Personal Time
- Continuing Education and Advancement Opportunities

We are looking to hire people with a great attitude and train the skill needed to be successful. Fitting into our culture here is of primary importance.

Heartland Video Systems, Inc. is a Systems Integrator serving primarily Broadcast Television stations throughout the United States. We are a sales distribution company with an engineering team that makes us unique in our industry. We provide equipment sales and turnkey integration for broadcast television stations and professional television production facilities combining conversion, transmission, compression, monitoring, automation, storage, and routing components.

Outstanding customer service is our prime focus and we're looking for a person that will fit seamlessly with our team here and can fulfill the requirements set forth above. If you are that person, we'd love to hear from you at:

Steve Richter
Manager of Engineering Operations
Heartland Video Systems, Inc.
1311 Pilgrim Road
Plymouth, WI 53073
Office: (920) 893-4204
Direct: (920) 893-6742
srichter@hvs-inc.com