



LOCATION:	3123 Carrollton Pike, Woodlawn, VA 24381	NAME OF BUSINESS:	TAM – Thomas Automation Management, Inc.
JOB TITLE:	Electrical Engineering Technologist – Electrical Design	POSITION TYPE:	Full-Time

ABOUT TAM, INC.

Thomas Automation Management, Inc (TAM, Inc.) is an engineering company specializing in high-speed, high-power laser technology, industrial controls and automation. Electrical, mechanical and software designers, technicians and machinists create or improve control systems, data collection systems and automated work centers for a variety of industrial fields. TAM, Inc. is a UL Compliant panel build shop and TAM’s Scorpion Series Laser Perforation Systems is CE Certified for export to the EU.

TAM, Inc. offers competitive pay and exciting work. Full Time employees are offered a full benefits package including: company supplemented health, dental and vision insurance and company funded short term disability insurance upon hire; Safe Harbor 401(k) retirement plan (with company matched contributions) after meeting plan specific criteria; and, company-paid vacation and sick days, bereavement leave and holidays.

JOB DESCRIPTION

ROLE AND RESPONSIBILITIES:

- In-Shop Work:
 - Electrical Schematics Design using EPlan;
 - Building and wiring of Industrial Control Cabinets and Auxiliary Components (motors, sensors, pneumatics, etc.) based on Electrical and Mechanical Schematics;
 - Electrical troubleshooting;
 - Other Project and Facility Related Functions.
- Off-Site Work:
 - Installation (utilities and equipment) and Commissioning activities at customer facilities;
 - Other Project Related Functions.
- Travel Requirements:
 - Initially day trips and limited overnight travel, generally within 100 miles of Woodlawn, VA;
 - Within 12 months, the role will require overnight, domestic and international travel.

QUALIFICATIONS AND EDUCATION REQUIREMENTS:

- Minimum of 2-year College Degree in a related field or equivalent work experience;
- Ability to read and understand electrical wiring schematics;
- Good understanding of electronics principles with a strong mathematical aptitude;
- Must be able to follow all TAM and Customer dictated safety protocols and job requirements;
- Strong Written and Oral Communication Skills and the ability to communicate with customers, vendors, management and co-workers in a professional manner;
- Work well in a group or individual setting;
- Excellent Organizational and File Management Skills, Capable of Multitasking;
- Ability to walk, climb, stoop, lift up to 50 lbs. and work from heights of up to 30 feet.

PREFERRED SKILLS:

- Familiarity with SolidWorks, EPlan, or similar CAD-based Engineering Software;
- Microsoft Office Suite (Word, Excel, Power Point, etc.);
- Previous Experience in Industrial Manufacturing setting.

TO APPLY:

- Send your resume to: brad.rodriquez@tam.tembo.eu