

Korber Medipak Systems NA, Inc.

Job Title	Automation Programmer	Classification	Exempt
Department	Engineering	Benefits	All
Report To	Electrical Engineering Manager	Background Checks	Previous Employment: Yes I-9: Yes Criminal: Yes Driver Motor Vehicle: Yes
Day Shift	Mon-Thurs, 9 hours: 8:00am-5:00pm + flex time Fri, 4 hours: 8:00 am-11:30am + flex time		
Night Shift	N/A		
Status	Full Time - 40 hours	Travel	Essential

General Purpose:

Responsible for producing a ladder logic program to control packaging machinery, within a given timeframe, that meets the customer's specifications using creativity and innovation.

Essential Functions:

- Meets with the controls designer to determine electrical components needed (3)
- Works with mechanical engineers to develop machine process (3)
- Creates ladder logic programs to control machinery and components using Allen Bradley RSLogix 5000 software (1,2)
- Creates Human Machine Interface (HMI) programs using Allen Bradley RSView Studio ME software (1)
- Communicates and interacts with customers in a positive and professional manner (6)
- Reviews safety circuit and program to ensure a safe machine is developed (3)
- Provides suggestions for design improvements or changes during all phases of machine design (6)
- Assists with developing electrical standards compliant to all appropriate national and international standards (including but not limited to UL code, NEC, EE, CE, IEE, CSA, etc.) (1,2)
- Integrates third party equipment into machine functions (1)
- Works with the validation engineer to troubleshoot any program errors (3)
- Reviews the operating manuals prepared by the technical writer to ensure accuracy and reduce service calls (3)
- Travels to customers' plant or provides remote service and support of equipment (3,1)

Supplementary Functions:

- Maintains a clean and safe work area everyday (9)
- Shows a strong eagerness to learn and a positive attitude everyday (8)
- Attends and participates in company meetings (10)

Education, Experience and Qualifications:

- B.S. degree in Electrical or Mechanical Engineering required or equivalent
- Experience in programming PLC's, robots, and operator interfaces preferred
- Experience with writing ladder logic programs preferred
- Familiarity with other programming languages a plus
- Experience in manufacturing environment preferred
- Must have a valid driver's license and a record clear of poor violation convictions such as reckless driving or Driving Under the Influence (DUI/DWI) within the past three years or two or more at fault accidents within the past three years.

Job Knowledge, Skills and Abilities:

- Knowledge of Allen Bradley PLC, HMI, and servo systems (4)
- Demonstrates computer literacy with Microsoft Word, Excel, and Outlook (4)
- Demonstrates a brilliant imagination (2)
- Capable of developing new concepts and standards (5)

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- Ability to think ahead and plan over a 3 – 6 month time span (5)
- Exhibits clear communication skills (written & verbal) (6)
- Displays great attention to detail (1)
- Ability to work in a team environment (7)
- Shows organizational skills and the ability to handle multiple projects simultaneously (1)
- Ability to solve practical problems (2)
- Exhibits troubleshooting skills, both mechanical and electrical (2)
- Must be able to make good decisions independently (2)
- Displays desire to meet customer's needs (6)
- Ability to travel 25% of the year (3)

Working Environment:

- Works in an office environment
- Exposure to shop elements such as loud noises, dust, fumes, odors and machinery in the developmental stages that has moving parts

Physical Requirements:

- Sitting for long periods of time
- Ability to focus on computer screen for long periods of time
- Requires regularly standing, reaching, bending and moving about the facility
- Light lifting and occasional moderate lifting

Confidentiality Duties:

- Ensures confidential company information, such as, but not limited to, legal company info, research and development, customer names, and job profitability, is not at any time to be communicated to customers or vendors of KMSNA. All reasonable measures should be taken to ensure this type of information is not released
- Requires a high level of disciplinary action not to let information get out and into the hands of the wrong individuals by mistake or intention. KMSNA signs many confidentiality agreements with their customers, which in turn are passed on to KMSNA's employees.

Employer's Rights:

Duties described above document the general nature and level of work but are not intended to be a complete list of all activities, duties, and responsibilities required of the employee. Consequently, employees may be asked to perform other duties as required.

Employee Signature

Date