

## **SOFTWARE AND SERVICE ENGINEER**

IMS Systems, Inc. seeks a Software and Service Engineer to work at our manufacturing facility in Mars, PA, on our highly specialized products, processes, and systems. Will be responsible for developing customized software control models and applications, servicing, commissioning, and maintaining IMS equipment at customer locations in North America. Duties include: (i) developing real-time control programs for measuring systems using both the logiCAD software and Beckhoff platforms; (ii) commissioning IMS measurement systems and sub-systems (hardware and software); (iii) performing installation supervision on-site working with OEM, contractors, and end-users for new installation and system upgrades; (iv) proper product integration and installation from a programming perspective; (v) supporting system integration and testing; and (vi) communicating with multiple engineering disciplines as well as customers to resolve technical risks and challenges relating to the system and/or customer requirements.

Must have a bachelor's degree (or foreign equivalent degree) in Electronic Engineering or Automation Engineering plus four (4) years of post-baccalaureate and progressively responsible experience in a related position servicing isotope, x-ray measurement, and optical measurement systems.

Experience must include three (3) years working in or with the steel and aluminum industry.

Must also have any experience with or knowledge of: (i) ionized radiation; (ii) electrical and mechanical troubleshooting on-site or remotely; (iii) PLC programming following EIC 61131 standards and good skills with other programming language; (iv) industrial image processing (vision) using IMS software VisionLab; and (v) Windows, Visual Basic, and logi.CAD as well as networking skills including Ethernet, TCP/IP, Profibus, Modbus, and Serial communication protocols.

Must also have BS Isotope and Radiation Safety Certification

Must be able and willing to travel domestically to various unanticipated employer, client, and other locations up to 80% as well as occasionally overseas.

Experience can be concurrent.

Send CV/cover letter with salary requirements to: [vickie.armstrong@imssystems.com](mailto:vickie.armstrong@imssystems.com) with "Software and Service engineer" in cover line.