

Computer and Information Scientist, Research

Job Related Capabilities and Responsibilities include:

- Develop process control software for Kinetic Metallization (KM) equipment
- Perform software installation, debugging and qualification testing of process control software
- Coordinate programming of multi-axis robots integrated with the KM controller software for turnkey process operation of KM Systems
- Implement database management and archival of KM operating conditions as well quality reporting of KM data acquisition streams
- Provide software support to customers, resolve software bugs and enable new process control features.
- Contribute to creating and updating operating manuals and training of customers both through televideo conferencing and on-site visits

Requirements and Qualifications:

- Ph.D. required in Computer and Information Science, Research
- Proficiency in Windows OS and ability to implement real time computer programming for process control using neural networks
- Familiarity with developing containerized software with object-oriented programming for interfacing with real time computer and database archival
- Basic robot programming a plus
- Knowledge of data acquisition and signal control associated with using variety of sensors, motors and instrumentation via ADC, DAC, and serial communication modules

Communication & Organizational Skills:

- Communication with scientists, engineers, and management
- Strong organization and time management skills with the ability to prioritize work
- Willingness and ability to periodically travel
- Document preparation including technical manuals
- Problem solving skills as well as the ability to identify opportunities for improvements

Forward resume -- inovati@inovati.com

Inovati requires all employees to be fully vaccinated for COVID19

About Innovative Technology, Inc. dba Inovati

We are a small Business with Global Products. Specializing in Kinetic Metallization Coatings and Equipment