**Controls Engineer C –** Support the creation and implementation of complete Control Solutions between key customer accounts, 3rd party system integrators, and other YAI Divisions and departments (including Sales, Product Engineering, and Training groups). Perform technical services on the phone or on-site as required. YAI Services Framework includes: S1 Application Design Services: Specification evaluation, product selection, software and electrical design, integration design, documentation development; S2 Development Services: Software development, debug, and preliminary testing; S3 Startup and Commissioning: On-site product startup and optimization, software functional testing, and hardware integration testing; S4 Training: Product and application training; S5 Technical Support: After sales technical support (including maintenance and warranty implementation), software modification, and troubleshooting; and S6 Project Management: Basic project management services. Support application of Yaskawa products in automation projects from concept to completion phase, at key accounts. Provide technical expertise to assist customers in the use of Yaskawa Products and services within their application, learning their industry processes. Become Certified to ASC level (Servo, Motion Control, Machine Control Products). Develop code or utilize pre-existing solution packages or code templates to help solve customer applications. Understand, meet, and exceed customer needs and expectations. Solve application installation problems over the telephone or by visiting the customer site. Support product and application projects from other Yaskawa business divisions as necessary. Assist field service, technical support, and repair groups with the diagnosis and repair of electrical equipment at the customers' site.

**Requirements**: Bachelor's or foreign equivalent degree Electrical, Mechanical, or Computer Engineering, or related field and one year of experience in the job offered or one year of experience in AC Inverter Drives, Servo and Motion Control, and Robotics Automation Systems. Special skills - One year of experience with discrete automation solutions specifically for the Servo Motion Control and coordinated motion control; One year of experience with PLC Programming, Structured text (such as C, Basic, VB); and one year of experience with electrical field test equipment (scope, multi-meter). Occasional domestic and international travel required.

**Employer**: Yaskawa America, Inc., 2121 Norman Drive South, Waukegan, IL 60085

Apply to:

Ms. Patty Chybowski

Senior HR Generalist

Yaskawa America, Inc

2121 Norman Drive South

Waukegan, IL 60085