

Position: System Engineer (Laser Applications & Motion Control)

Company: JD Union Pte Ltd

Location: #07-06, 8 Boon Lay Way, Tradehub 21, Singapore 609964

About us:

JD Union Pte Ltd is a leading distributor of photonic products in laser material processing industry. We work with major suppliers in research and development to craft tailor-made lasers for unique use case and test in own application lab. For over 10 years, we have been providing one-stop solutions for system integrators. We serve both multinational corporations and small and medium enterprises with fast service, professional repair and long-term commitment.

Job Responsibilities:

- Develop and integrate motion control systems with laser and optics technologies
- Provide technical support and solutions to customers on system integration, troubleshooting, and optimizing photonic products
- Stay current with the latest laser, optics, and motion control technologies to provide expert advice.
- Assist in selecting and configuring motion control systems for laser and optics applications.
- Collaborate with cross-functional teams on automation, testing, and process optimization.
- Contribute to advanced laser marking, welding, and other photonics applications.
- Write reports and technical memos to document work and progress

Requirements:

- Bachelor's degree or higher in Automation, Electrical Engineering, Mechanical Engineering, Photonics, or a related field
- Interest or experience in motion control, laser technologies, and their applications
- Strong problem-solving skills and a hands-on approach to engineering challenges
- Excellent communication skills with a customer-oriented mind-set

Welcome to Join Us:

- **Working Hours:** 5 days a week, total 42.5 hours
- **Competitive Salary:** Attractive salary package aligned with market rates, based on your qualifications and experience
- **AWS (Annual Wage Supplement):** Receive an additional month's salary each year
- **Performance Bonus:** Reward individual contributions and dedication
- **Incentive Bonus:** Designed to encourage young talent for long-term commitment
- **Allowance:** Comprehensive allowances for medical, transport, and mobile expenses
- **Training & Development:** Opportunities for hands-on training in photonics applications using cutting-edge laser and optics technologies
- **Working Environment:** Spacious office and lab facilities conveniently located near NUS
- **Collaborative Environment:** A supportive team environment that fosters innovation and values your ideas