

PR/161014 | Senior Automation & Motion Control Engineer

募集職種

人材紹介会社
ジェイ エイ シー リクルートメント マレーシア

求人ID
1609864

業種
医療機器

雇用形態
正社員

勤務地
マレーシア

給与
経験考慮の上、応相談

更新日
2026年11月24日 17:00

応募必要条件

職務経験
6年以上

キャリアレベル
中途経験者レベル

英語レベル
流暢レベル

日本語レベル
無し

最終学歴
短大卒： 準学士号

現在のビザ
日本での就労許可は必要ありません

募集要項

Our client, a global leader in laboratory automation, robotics, precision instrumentation, and diagnostic solutions for the life sciences and healthcare industries, is seeking a Senior Motion Control Engineer to drive the development of advanced motion control systems for automated instruments and robotic platforms.
In this role, you will lead the design, optimization, and validation of motion control architectures, drive systems, and robotics solutions. You will collaborate with multidisciplinary engineering teams, provide technical leadership, and contribute to innovation initiatives that enhance product performance, reliability, and automation capabilities.

Key Responsibilities

- Lead the design, evaluation, testing, and implementation of motion control and drive chain solutions.
- Perform motor sizing, simulations, performance analysis, and system optimization.
- Develop and improve robotics, automation, and control system architectures.
- Provide technical leadership and guidance on motion control, robotics, and automation projects.

- Collaborate with mechanical, electrical, software, and systems engineering teams to ensure seamless system integration.
- Drive root cause analysis, technical problem-solving, and continuous improvement initiatives.
- Research emerging technologies and contribute to future product and platform development.
- Mentor engineers and support engineering best practices, standards, and technical excellence.

Key Requirements

- Degree in Robotics, Control, Electrical, Mechatronics, Software Engineering, Computer Science, or a related field.
- 6+ years of experience in motion control, robotics, automation, or complex instrument development.
- Proven experience designing and implementing motion control systems and drive chain solutions.
- Strong knowledge of control theory, feedback systems, robotics, and automation technologies.
- Proficiency in MATLAB and scripting/programming languages such as Python.
- Experience with simulation, modeling, motor sizing, system optimization, and troubleshooting of electromechanical systems.
- Exposure to regulated industries such as medical devices, diagnostics, life sciences, or similar high-tech environments is an advantage.
- Strong technical leadership, problem-solving, and stakeholder management skills.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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会社説明