Nguyen Van Hieu

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Recruitment Coordinator at Samsung Electronics HCMC CE Complex,

Samsung Electronics HCMC CE Complex

Lô I-11, Đường D2, Khu Công Nghệ Cao, Phường Tăng Nhơn Phú B, TP. Thủ Đức.

Dear Recruitment Coordinator at Samsung Electronics HCMC CE Complex,

I am excited to apply for the R&D ENGINEER position at Samsung Electronics HCMC CE Complex. As a recent graduate in Mechatronics Engineering from Ho Chi Minh City University of Technology, I am eager to bring my passion, adaptability and willingness to learn to your team.

During my studies, I developed strong skills in embedded systems, PLC programming, and mechanical design through projects, internships, and competitions. One of my proudest achievements was buildinging an Autonomous Line-Tracking Car using STM32F407 and ESP32 with UART communication, where I designed and implemented both hardware and software solutions to achieve precise and reliable line tracking. Additionally, I gained valuable experience in mechanical design using SolidWorks and enhanced my skills in real-time systems and control strategies.

What excites me most about this role is the opportunity to contribute to innovative projects in embedded systems and industrial automation. I admire your company’s commitment to technology excellence and forward-thinking projects, and I am eager to contribute my skills in STM32 programming, PLC control, mechanical design, and communication protocols like CAN Bus and Modbus to bring value to your team.

I welcome the opportunity to discuss how my enthusiasm and skills can benefit your team. Thank you for your time and consideration. I look forward to hearing from you soon.

Best regards,

Nguyen Van Hieu