

Job Offer Sheet for Nidec R&D Center

Hiring organization	Company	Nidec R&D Center (to be incorporated)
	Department/Group	Development of Product, Automation, Equipment and Die & Molding
	Targeted age	22-30
Basic requirement	Job category	Research & Development
	Expected hiring number	Total 22 people
	Job location	Nidec Group Area in Saigon Hi- Tech Park, Tan Phu Ward, District 9, Ho Chi Minh City
	Desired entering month	October, 2017
	Salary Level	New graduates' : 6 – 8 million dong/month Experienced engineers' : 7 – 17 million dong/month
	Language skill	- English: TOEIC450 or more (MUST) - Japanese: N4 (WANT)
	Others	"Positive to act to solve problems", "Collaborative for teamwork", "Good curiosity for exploration", "Having guts, toughness, and spirit", "High aspiration and having cheerful personality" - Be able to have communication smoothly in business scenes and other daily life especially in English. -Have good aspiration to aim high without hesitation against unpredictable phenomena and new technology.
Requirement specification for <u>Product Development</u>	Expected hiring number	Mechanism design for motor: 4, Electric/electronic circuit design: 3, System control for motor: 3
	Job description	- Developing DC brushless motor for home appliance, IT/communication, AV, robot. - Developing solution business such as motor plus impeller, motor plus gear, or motor plus control circuit. - Drafting proposal of module design or system design by analysing customer product.
	Required experience, skill (mechanical/machine) * Satisfy at least 3 points	- Be able to cope with basic operation of 2D or 3D CAD. - Have basic knowledge of concept design and detailed (specific) design, and have basic knowledge of or interest in learning vibration/noise analysis. - Have basic knowledge of metal working. - Have basic knowledge of or interest in learning fluid analysis or gear designing. - Have basic knowledge of or interest in learning robot structural designing.
	Required experience, skill (electric/software) * Satisfy at least 3 points	- Be able to cope with basic operation of 2D CAD - Have knowledge of or interest in learning control circuit design, and have basic knowledge of vector control. - Have basic knowledge of electric parts and electric wiring work. - Have learned measurement control engineering (measurement engineering, control engineering, robot engineering, etc.). - Have basic knowledge of software designing (UART, CAN), and Lab-View. - Have IoT knowledge.
Requirement specification for <u>Automation Development</u>	Expected hiring number	Mechanical engineer: 2, Electric engineer: 1, Soft engineer: 1
	Job description	Development of automated production lines, and quality improved lines through using robot, vision system, LCA, IoT, AGV, and so on.
	Required experience, skill (common)	Clarify the challenges of manual work and promote automation with proper analysis and creativity.
	Required experience, skill (mechanical/machine) * Satisfy at least 3 points	- Be able to cope with basic operation of 2D or 3D CAD. - Have basic knowledge of concept design and detailed (specific) design. - Have interest and knowledge in factory automation, industrial robot, and this technical field. - Have good capability to create new idea.
Requirement specification for <u>Equipment Development</u>	Expected hiring number	Mechanical engineer: 2, Electric engineer: 2
	Job description	Develop integrated production system addressing consistently from FA system designing to manufacturing for automation of various production lines, especially, targeting unmanned lines by using the most-advanced robotics and IoT technology. We offer you to join the Nidec R&D center to handle Nidec Machinery, which a FA equipment company contributing to all Nidec group companies, related activities.
	Required experience, skill (mechanical/machine) * Satisfy at least 3 points	- Be able to cope with basic operation of 2D or 3D CAD. - Have basic knowledge of concept design and detailed (specific) design. - Have basic knowledge of metal working. - Have interest and knowledge in factory automation, industrial robot, and this technical field. - Have good capability to create new idea.
	Required experience, skill (electric) * Satisfy at least 3 points	- Be able to cope with basic operation of 2D CAD - Have knowledge of control circuit design for FA equipment. - Have basic knowledge of electric parts and electric wiring work. - Have learned measurement control engineering (measurement engineering, control engineering, robot engineering, etc.). - Have basic knowledge of PLC (e.g.. Sequencer) control programming.
Requirement specification for <u>Die & Molding Development</u>	Expected hiring number	4 people
	Job description	Especially, designing die & mold for the super-thin and super-silent fans used in tablet PC, or the blowers for the lightest and best performance vacuum cleaner.
	Required experience, skill (MUST)	- Specialized knowledge of plastic forming.
	Required experience, skill (WANT)	- Capability of 3D CAD, and/or CAE
	Others	We would like to have those who have good interest in plastic forming and desire to be engaged in designing work by using 3D CAD and/or CAE.