

## Job Description for Nidec R&D Center

<b>Hiring organization</b>	Company	Nidec R&D Center
	Department/Group	Development Engineer, Validation Engineer
	Targeted age	Less than 40
<b>Basic requirement</b>	Job category	Research & Development
	Expected hiring number	Team Leader : 05
		Project Leader : 16
		Engineer : 44
	Work location	- Shiga, Japan
	Salary Level	New graduates': 7.5 - 10 million dong/month Experienced engineers': 8.5 - 20 million dong/month Project Leader/Team Leader: 15 - 25 million dong/month
<b>Development Engineer</b>	Language skill	English speaking/writing, TOEIC 500 and more
	Expected hiring number	Team Leader : 05 Project Leader : 14 Engineer : 33
	Job description	<b>Electric Trans Axle System/Motor/Gear Design</b> - Motor Magnetic design - Motor Structure design - Accessories design of e-Axle system - Gear design - System Structure design - Interface / topology design - System spec design

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<b>Development Engineer</b>	Request	<b>Knowledge and skills</b> <ul style="list-style-type: none"> <li>- Knowledge of Mechanical design</li> <li>- Knowledge of Motor design</li> <li>- Knowledge of Automotive parts design</li> <li>- Knowledge of System (better if available)</li> <li>- Knowledge of High voltage product (around 500V) (better if available)</li> <li>- Knowledge of Functional safety (better if available)</li> <li>- Design skill for machining parts, press parts, resin parts, die-cast parts and Gear</li> <li>- Skill of Project organizing, planning(for Team Leader, Project Leader)</li> </ul> Skill for design tool <ul style="list-style-type: none"> <li>- 3D CAD (CATIA) / CAE(ANSYS etc)</li> </ul>
<b>Validation Engineer</b>	Expected hiring number	Project Leader: 02 (01) Engineer : 11 (3) Note: () = The number urgently needed
	Job description	<b>Motor Validation test for Automotive business</b> <ul style="list-style-type: none"> <li>- Build and maintenance of Validation equipment</li> <li>- Validation test engineer</li> <li>- Decision of Validation spec</li> </ul>
	Request	<b>Knowledge and skills</b> <ul style="list-style-type: none"> <li>- Experience of Validation equipment build</li> <li>- Experience of Automotive Validation test</li> <li>- Knowledge of Motor and mechanical</li> <li>- Knowledge of High voltage (around 500V) product validation</li> <li>- Knowledge of Vehicle validation (better if possible)</li> <li>- Knowledge of EMC</li> </ul> <b>Required Skills</b> <ul style="list-style-type: none"> <li>- CATIA</li> <li>- Labview</li> <li>- Equipment operation</li> </ul>

## Contact and Apply to:

### **CONSULTANCY AND RECRUITMENT DEPARTMENT**

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**Email:** recruit-nidecgroup@shtp-training.edu.vn

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**Google form:** <http://bit.ly/Recruit-NidecGroup>

**Facebook:** [www.facebook.com/vieclam.shtp](http://www.facebook.com/vieclam.shtp)