

# B.Sc. / M.Sc. Thesis Student

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## JOB DESCRIPTION

- ✓ Development of E-Motor Testing Facility (Noise and Vibration Purpose)
- ✓ Application of Simulation Methods (FEM) and Vibration Testing
- ✓ System Design for Balancing (PID Control)
- ✓ Analyzing the results
- ✓ Report Presentations and Discussing with Internal Customers

## REQUIREMENTS

- ✓ Ability to work as a team member in a Start-Up environment
- ✓ Willing to perform complicated engineering tasks
- ✓ Strong background with Control Engineering
- ✓ Fundamentals of E-Motor's
- ✓ Basics of MATLAB/Simulink
- ✓ Basics of the Noise and Vibration (NVH)

## ADDITIONAL INFORMATIONS

- ✓ Flexible working hours
- ✓ Home Office Option
- ✓ Salary offer for students: 500 TL per month
- ✓ Project duration is 12 months
- ✓ **Location:** Konya/Turkey

## APPLICATION

- ✓ Email: [contact@inspiriontech.de](mailto:contact@inspiriontech.de)

