Nidec is the world's No.1 comprehensive motor manufacturer handling "everything that spins and moves", miniature to gigantic. The Global Appliance Division is global innovation leader for refrigeration appliances. Our research center in Fürstenfeld focuses on sustainable and energy efficient solutions for cooling systems. To strengthen our R&D Headquarters for Compressor Development located in Fürstenfeld, Austria, we are hiring:

R&D Engineer Thermodynamics (f/m)

Your Tasks:
- Numerical and experimental characterization of current compressors to identify opportunities for performance improvement, run numerical and experimental analysis (f.e. DOE, CFD 1D, CFD 3D)
- Lead problem solving projects, applying structured methods like 6Sigma
- Manage prototyping of special parts in suppliers, testing prototypes with our laboratories
- advanced research and engineering of thermodynamics relevant compressor components

Your Qualification & Profile:
- technical education master's degree (e.g. mechanical engineering, physics or similar)
- min. 3 years of relevant job experience in an innovative working environment
- knowledge in simulation software (like Fluent, GT Suite, CAD or else) & problem solving tools (f.e. 6Sigma)
- highly engaged and structured, strong drive for ownership and result oriented
- intercultural skills, fluent English and willingness to travel are mandatory for us as an international group
- Austrian working permit required

Besides fascinating and varied tasks, we offer individual development and a workplace in a constructive and innovative, cross-cultural team. Depending on qualification and experience the annual gross salary provided for this position is a minimum of 50,000 Euro, based on full-time employment.

We are looking forward to your electronic application to:
hr.austria@mail.nidec.com

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Human Resources, MMag. Christina Schreiner
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Jahnstraße 30, 8280 Fürstenfeld

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