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Development Engineer Combustor / Thermoacoustics Specialist (m/f)

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Your tasks: As a member of our Thermoacoustics team in the Gas Turbine Combustor department you will be responsible for the development, implementation, validation and application of numerical and experimental methods for combustion dynamics. You will be using state of the art tools in thermoacoustics, CFD and signal analysis for optimization and innovation of our combustion systems (including acoustic dampers). You will use your scientific background, your engineering skills and your creativity to develop innovative solutions to meet the increasing needs for non-standard fuels and operational flexibility.

Your profile: You bring to the position a PhD qualification in an area related to (computational) fluid dynamics, applied mathematics, acoustics or combustion. Preferably, you have a solid background in (unsteady) CFD and/or FE methods. Taking on responsibility while working independently and systematically is essential for your success. A reliable, open-minded and solution-oriented individual with strong communication skills and a positive attitude to teamwork complete your personal profile

Location: Baden, Switzerland

Start Date: as soon as possible / by arrangement

Contact: Marlise Mäder, Human Resources Manager, +41 56 205 95 65

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