

As one of the world's leading players in the sector of power generation plants and components Ansaldo Energia is a full-cycle integrated operator with the capabilities to build turnkey power plants - using its own technology and its own independent design, production, construction, commissioning & service resources.

Strengthen our team in Switzerland (Baden) with your expertise & experience as

## Combustor Validation Specialist (m/f)

*As a Combustor Validation Specialist, you will be responsible for the development, integration, testing and validation of new combustor concepts for lower emissions, increased performance and operation with future fuels like Hydrogen. You will also provide fleet support for combustor operation optimization to our customers.*

### Your tasks

Validating new combustor technologies and hardware • Improvement of combustor validation and part testing technology and procedures • Execution and evaluation of atmospheric and high pressure test campaigns • Evaluate test results and create validation documentation • Supporting GT26, GT36, AE64, AE94 fleet commissioning • Evaluate technical risks • Maintaining interfaces to other Gas Turbines engineering teams

### Your profile

You hold a university degree in mechanical engineering or similar qualification in an area related to fluid dynamics, applied mathematics or combustion. Solid understanding of gas turbine combustor development with specialist know-how in combustion testing, instrumentation and test data post-processing is required. Hands-on experience in Design of Experiments as well as a background in combustor air distribution calculations and/or Thermoacoustics is highly beneficial. You have good organization skills, a critical mindset, problem solving attitude and analytical thinking. Taking on responsibility while working independently and systematically is essential for your success. You have an excellent command of the English language, strong communication skills and a positive attitude to teamwork.

### Your benefit with us

Working with passionate people in a multi-cultural environment • Participating in environmental sustainability • Challenging work • Attractive and exciting products • Flexible working conditions • Place of work in a beautiful small Swiss city in the heart of Switzerland, close to metropolises like Zurich and Basel • This is the ideal challenge to further grow within an exciting and international environment.

**If you are interested in a future-oriented company, take the chance and provide us with your complete application documents (motivation letter and CV in English, diplomas/certificates, reference letters from former employers). Please contact us at [jobs@ansaldoenergia.com](mailto:jobs@ansaldoenergia.com). We are looking forward to receiving your application.**