

**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 Operation Specialist (m/f)**

**As a Combustor Operation Specialist, you will be responsible for the development, integration, 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**

Integrating new combustor technologies and hardware into the engine operational envelope • Specifying emission guarantees • Execution of 1D Combustor air distribution calculations • Developing combustor operation concepts and commissioning specifications • Supporting tendering and execution team requests • Evaluate technical risks • Maintaining interfaces to other Gas Turbines engineering teams • Addressing Integrated Plant Support items • Supporting after-sale Service upgrade package development and validation and GT26, GT36, AE64, AE94 fleet commissioning • Supporting the validation of new combustor technologies and hardware

### **Your profile**

You hold an University degree in mechanical engineering or similar qualification in an area related to fluid dynamics, applied mathematics or combustion. Background in 1D Flow network calculations is required. Programming skills (Python, VBA) and experience in test data post-processing is advantageous. You have 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.**