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# R&D Testing & Laboratory Technician (80-100%)

## Basic Info

Location	Quartino, Ticino, Switzerland
Job type	Full-Time
Contract	Regular/Permanent

**Take your next career step at ABB with a global team that is energizing the transformation of society and industry to achieve a more productive, sustainable future.**

**At ABB, we have the clear goal of driving diversity and inclusion across all dimensions: gender, LGBTQ+, abilities, ethnicity and generations. Together, we are embarking on a journey where each and every one of us, individually and collectively, welcomes and celebrates individual differences.**

In the role of R&D Testing & Laboratory Technician, you will focus on the verification and validation the of uninterruptible power supply (UPS) design process as: performances validation, thermal verification and product standard compliance test. This will involve the use of high-end technical equipment in order to deliver best-in-class results.

Are you keen to join a multidisciplinary team of electrical and mechanical engineering experts?

Do you have the professional skills and personal credentials needed to help drive R&D

forward in a fast-paced environment? If you share our passion for excellence, please apply now!

## **Your responsibilities**

- Set up and execute verification and validation tests of UPS product
- Execute validation tests to homologate new components and qualify new suppliers
- Assists and supports the external certification inspectors during testing activities
- Follow product life cycle and contribute to improvement initiatives for existing portfolio
- Perform root cause analysis of failed circuits and components
- Ensure superior quality of laboratory infrastructure and equipment
- Manage technical documentation and reports in support of highly effective and dynamic R&D operations

## **Your background**

- Technical Degree, with electronics background
- Experience in circuit assembly and instrumentation
- Experience in using electrical computer-aided engineering tools
- Proficiency in the use of MS Office suite
- Ability to work within a complex organization
- Fluent command of Italian and good knowledge of English

## **More about us**

We look forward to receiving your application. If you want to discover more about ABB, take another look at our website [www.abb.com](http://www.abb.com).

Interested in joining our team? If so, we look forward to receiving your full application (motivation letter, CV, references) only via our online careers tool. The recruiting process is being led by Stephan Kühne, Talent Partner ABB Switzerland Ltd. A better world begins with you at <https://new.abb.com/ch/karriere>

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