ELECTROLUX HOME PRODUCTS

**PERMANENT JOB DESCRIPTION**

# POSITION TITLE: Laboratory Technician

**DEPARTMENT:** **STO**

**REPORTS TO: Director Steam Technology Organization**

**Position:**

Test plan definition, execution and data analysis of steam cooking systems, products and/or components, over the whole life cycle of module development/application projects (early beginning to maintenance), supporting the system architecture and food technology team and ensuring achievement of technical targets and compliance to appropriate standards.

**Qualification:**

* Education: Master degree in Mechanical, Aeronautical or Materials Engineering
* Experience: 3-5 years of experience as R&D lab engineer
* English: working knowledge
* Analytical thinking- Medium/Advanced
* Laboratory testing design and execution-Medium/Advanced
* Prototype Building-Basic
* IT skills-Basic
* Positive thinking- Medium/Advanced
* Resilience- Medium/Advanced

**Objectives**

We are looking for an Lab Specialist for Laboratories and Testing team, to take part to development of steam products at global level for the EMA Cooking group. This individual, proactive and innovative by nature, with practical sense and operative attitude, will be in charge of prototypes design, assembly, and assessment, definition of test plans (based on analytic problem analysis) and execution according to related timing/deadlines, and will prepare test reports to document activities. This person shall have good and proven track of knowledge of laboratory practice, and good overall mechanical/electromechanical knowledge.

**Competencies**

Attitude for practical activity (assembly/disassembly of products/components, test setup preparation, test execution), with proactive and independent approach; analytic attitude to define and detail approach to problem solving and component testing; laboratory testing practice, including use of instruments and SW tools; good knowledge of mechanics, thermodynamics and electrotechnics; proactivity & multitasking; good English written and oral is a must have.

**Key operational responsibilities**

1. Understanding of standard and customized testing procedures, timelines and deliverables related to assigned activities.
2. Test plan definition according to target component/system and expected results. Definition of novel test practices upon need.
3. Test execution on steam products/components in all development stages (early beginning to maintenance).
4. Test report preparation and release.
5. Assembly and verification of prototypes of components, systems or appliances for lab testing and cooking performances evaluation.
6. Understanding of product technical specifications; support drawings release.
7. Laboratory warehouse (components/prototypes/instruments) organization and management.
8. Demonstrate creative ability; exhibits appropriate professional behavior including positive attitude, sense of urgency, independent judgment, teamwork, creative thinking and personal integrity to achieve department/corporate goals and objectives.