



 Computational EM and Measurement Support Engineer

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Microwave Vision Italy, Pomezia ITALY

The MVG innovation and design team in Pomezia, Italy is a world leader in antennas and software for measurement solutions. The team in Italy is also working closely with all offices of MVG providing computational electromagnetic (EM) support in the design and analysis of antenna measurement systems and chambers. The group is equipped with state-of-the-art computational tools and rapid antenna measurement systems for accurate verification. Due to the continued development and investment in human and material resources, we are again looking for outstanding candidates that are willing to take part of the exciting development of the group.

Job Description

The ideal candidate will be based in the MVI offices in Pomezia, Italy. He/She will receive a short training in antenna measurement techniques, commercial electromagnetic (EM) analysis tools and the proprietary analysis & post-processing software of MVG. He/She will interface directly with sales and project managers of the MVG group to provide pre & post-sales electromagnetic (EM) analysis of measurement solutions to support MVG activities. The responsibilities of the ideal candidate is expected to grow rapidly with the international expansion of the group and he/she is expected to eventually lead support projects and participate in defining the future growth of the R&D and support team.

Requirements

- University degree in electrical engineering or equivalent. The ideal candidate is a newly graduate or has a few years of practical working experience in a highly innovative R&D environment/university.
- Capacity to work both independently and in a strong team-oriented, collaborative environment is essential.
- Working knowledge with advanced numerical modelling techniques such as: FDTD, FE, MoM, Physical Optics, Ray-tracing etc.
- Familiarity with antenna measurement systems and technologies.
- Good writing and oral communication skills in the main languages used within MVG: English(required), French(desired), Italian (desired).
- Familiarity with basic programming languages such as MatLab is desired.
- Some knowledge of basic project management skills and experience with the most diffuse project management tools is desired.

Work Conditions

Work base is MVI in Pomezia, Italy but the candidate must be willing to occasionally travel to other MVG sites and participate in meetings and conference outside Italy.

EU working permit required.

Application to be sent to : lars.foged@microwavevision.com

Microwave Vision Italy srl

Via dei Castelli Romani, 59
00040 Pomezia (RM)
Italy