



## Standardisation Engineer

### Job Summary

Participate in the specification of next generation communication systems while being involved in collaborative standardisation efforts.

### Location

The position can be based in Barcelona or Edinburgh. Frequent international travel will be required.

### Primary duties and responsibilities

The candidate will participate in the MAC specification for next generation in-home communications systems. As such, he/she should be able to read and fully understand state of the art technical papers, gather customer requirements, infer future trends and deliver system specifications that match the company's roadmap.

The candidate will also participate in several international standardisation committees, such as IEEE, Homeplug or ITU. Therefore, the candidate must be able to generate clear and organised technical submissions and presentations, and provide risk analysis capabilities to understand standards evolution.

Finally, the candidate will be responsible to synchronize the standardization efforts with the internal development.

### Qualifications and Experience

The following skills and experiences are required.

- 5+ years experience in systems engineering and architecture development for communication systems as MAC or PHY engineer
- Knowledge of networking standards, such as 802.11, 802.15.3 or 802.16.
- Work effectively across groups of diverse disciplines
- Ability to communicate effectively in English
- Position requires the candidate to be organized, self-motivated, fast learner, a solid team player and technically competent.

The following skills are an asset:

- Experience in MAC implementations for real time embedded systems.
- Experience in active participation in standardisation bodies.
- Knowledge/experience in low level networking protocols

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