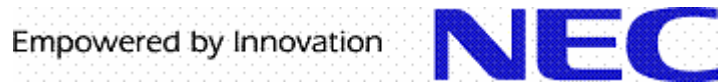


# OPPORTUNITIES



Title: **OFDM/MIMO Design Engineer**

NEC Australia leads the way in 3G and B3G mobile communications technologies. We are looking for a Design Engineer with interests in mobile communications to join our development team.

**The features of this design area are:**

System and sub-system design for physical layer

Research, algorithm development and evaluation

System modelling and simulation (Python, Matlab, C++) – link level simulations

System testing and integration

Participation in `System on a chip` design

Exposure to international standardisation process

The Design team works in global collaborations with internal and external design groups

Results orientated team environment

Unique opportunity to actually develop DSP algorithms and observe DSP algorithms in silicon and products.

Internationally competitive products

Multi-disciplined - opportunity to develop skills software and hardware

Division has engineers in all disciplines to enable complete product design

**Ideally you would have experience in the following:**

System design, DSP algorithms development and implementation, modelling, and some prior experience in wireless telecommunication are desirable technical requirements. Knowledge of OFDM and MIMO systems and low-level RTL design experience are additional advantages.

This is an exciting opportunity to work with leading edge technologies within a high competent team. If you are selected to join NEC you will enjoy an attractive remuneration package and collaborative team environment.

If interested in this or other positions at NEC Australia please send your resume to

[jobs1@nec.com.au](mailto:jobs1@nec.com.au)