

# Senior Analog Mixed Signal Designer

## Senior Analogue Mixed Signal Designer

Vacancy number

Place: Eindhoven, The Netherlands

Job description: Your responsibility, as an analogue expert in a small team, will be to design or retarget/modify functional blocks and integrate them in the total design. You are also responsible for documenting the design, making a verification plan, verify the design and specify how your functional block can be validated on silicon. Active participation in the validating and sign off the functionality is also required. You will be working in a team of mixed competencies (architectural / digital / analogue) so flexibility to move across the borders of your analogue competency is a must.

Requirements:

- MSc. EE / PhD EE
- Multiple years essential analogue / mixed signal design experience. Knowledge of PLL's / DLL's / High Speed IO's (PCI\_E, SATA, HDMI, etc.) is an advantage.
- Good communication skills are required. Familiarity with Cadence / Spectre / Pstar / UNIX / Synchronicity / MatLab / Calibre is a must. Experience should contain elements of hands on evaluation experience, analogue IC problem analysis and debugging. Understanding of IC process parameters and associated process blocks is also required.
- Familiarity with digital (back-end)design is an advantage.
- Analytical mindset, good (English) communication skills, extrovert, flexible, accurate, customer oriented, able to work independently. Strives for quality and excellence. Affinity for business relations

Startdate January 2011  
Duration 12 months  
Prolongation Optional