

## Overview

**Position:** Director of Analog

**Reporting to:** VP Engineering

**Location:** Irvine, CA

## Job Description

This person must have management experience. The right candidates will design state of the art analog and mixed signal circuits for VLSI integration. Assist in defining functional and performance requirements. Assist product definition including specification, partitioning, architecture, project scheduling, tracking and resource estimations. Design custom analog and mixed signal blocks CMOS examples include very high performance ADCs, DACs, PLLs and signal conditioning circuits. In addition, this person will oversee verification of performance requirements using appropriate simulation and verification tools. Validate and debug silicon in the lab.

## Required Skills & Experience

The candidate must have proven track record in the successful design and physical implementation of high performance, high speed A/D and D/A converters, from concept to product introduction. This person must also have successfully brought product to high volume production successfully. MSEE or PhD preferred. The candidate will have 10+ years of experience:

- Transistor level circuit design in sub-micron CMOS.
- Types of circuits/systems designed are PLLs, VCOs, Mixers, Filters, Amplifiers, modulators, A/Ds, D/As, OP AMPs and references.
- Must have hands on experience using analog, mixed mode and RF tools for schematic entry, layout entry/LVS and DRC verification.
- Practical lab debug experience and a proven track record in design and bringing to production of high performance A/D's and D/A's is HIGHLY desirable.
- We are seeking a highly motivated self-starter – someone able to function with minimal supervision and meet the demands of a fast paced 'start up' environment.
- Candidates must also have excellent interpersonal and problem-solving skills and a track record that demonstrates the ability to work both collaboratively and independently.

For more information, please visit our website [www.clariphy.com](http://www.clariphy.com) or contact us at [careers@clariphy.com](mailto:careers@clariphy.com).



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