

# OLED Panel Designer

## About IGNIS

AMOLED (Active-Matrix Organic Light Emitting Diode) displays are a new cutting-edge display technology, for every application from mobile phones to HDTV. They offer superior image quality to AMLCD, lower power, more vibrant colors, and lower manufacturing costs. Established in 2000, IGNIS Innovation Inc. has become the leading independent supplier of technology for AMOLED displays. We develop the technology that makes AMOLEDs last longer, look better, and cost less. Spun off from the University of Waterloo in 2000, and based on over 10 years of R&D, IGNIS has over 40 patents granted and pending. IGNIS has strong relationships in Asia with leading display manufacturers who are introducing OLEDs into the global marketplace.

## Overview

Reporting to the Director of Technology, this position is responsible for development of Active-Matrix Organic Light-Emitting Diode (AMOLED) panels.

## Responsibilities

- Schematic, simulation, and layout of AMOLED panels
- Development of new compensation technology for AMOLED displays
- Support hardware engineers in bring-up and debugging of AMOLED displays

## Qualifications

- 6+ years IC layout experience
- Ability to work in a highly integrated, fast-paced team environment
- Ability to handle multiple tasks and changing requirements
- Experience with displays and/or image sensors would be a significant asset

## Education

- BAsC in Electrical Engineering, Computer Engineering, or equivalent
- MASc degree would be an asset