



## **Job Description**

*RF Applications Engineer*

### **Scope**

Utilize previous customer support, product definition and creation, and television system knowledge to enable our customers to move from evaluation to production as smoothly as possible.

### **Key Accountability Areas**

1. Adapt Fresco's IC products to customer television tuner system requirements. Educate customers on Fresco benefits.
2. Facilitate continuous improvement of Fresco's expertise in RF-level system design.
3. Ensure that new customer products meet specifications and are developed expeditiously.

### **Typical Activities**

- Conceptualize, design, and debug RF board level system designs using standard components and Fresco's products.
- Use television testing equipment to duplicate and debug customer problems interfacing with engineering where necessary.
- On-site, email and telephone customer support.
- Define and prepare technical documentation, training material and other collateral for engineering and sales support teams.
- Participate and drive internal and customer design reviews.

### **Requirements**

- Bachelors or Masters degree in Electrical Engineering.
- 10+ years of industry experience in RF design.
- Expertise in RF television system design and debug. Analog baseband circuit design will be an asset. Software and FPGA experience desirable.
- Sound understanding of engineering development methodology and process.
- Proven track record interacting with customers.
- Superior interpersonal and communication skills.
- Moderate to significant travel.