

# **Thermal Component Engineer Co-op**

## **Cisco**

### **Component Quality and Technology**

#### **Advanced Thermal Team**

**Location: San Jose, CA (onsite)**

## What You'll Do

In this role, you will be part of a world class Technology and Quality Group in Supply Chain Operations who is passionate about developing and implementing advanced thermal solutions for Cisco's products and ensuring the quality and resiliency of our products.

You will...

- Work onsite in our Thermal Labs at Cisco Headquarters in San Jose
- Contribute to the development and implementation of advanced thermal solutions for Cisco's products.
- Investigate creative thermal cooling solutions for hardware systems
- Execute test plans to measure and characterize the cooling efficiency of ASIC packages, Thermal Interface materials, and Heat Sinks/Cooling Solutions
- Correlate measured results with Thermal Models
- Enable test infrastructures in our cooling lab

## Who You Work With:

The Technology and Quality Organization in Supply Chain Operations is a key hub of technical innovation in Cisco. You will work under the direction of industry leading technical experts in Thermal and Semi-Conductor component technology. You will also partner with Product Development teams enabling Cisco's next gen high performance ASICs, and systems, to power tomorrow's data centers and Internet.

## Who You Are

### Qualifications:

- Sr. Level Undergraduate or Grad Student in Mechanical, Chemical Engineering, Materials Science, or related discipline
- Knowledge of Thermodynamics and electronic cooling
- Ability or aptitude to assemble test samples and configure/operate electronic test equipment
- Experimentation, data analysis and presentation skills
- Excellent teamwork and communications skills
- Self-starter, with proven ability to work independently

## Why Cisco

At Cisco, each person brings their unique talents to work as a team and make a difference.

Yes, our technology changes the way the world works, lives, plays and learns, but our edge comes from our people.

- We connect everything – people, process, data and things – and we use those connections to change our world for the better.
- We innovate everywhere - From launching a new era of networking that adapts, learns and protects, to building Cisco Services that accelerate businesses and business results. Our technology powers entertainment, retail, healthcare, education and more – from Smart Cities to your everyday devices.
- We benefit everyone - We do all of this while striving for a culture that empowers every person to be the difference, at work and in our communities.

Colorful hair? Don't care. Tattoos? Show off your ink. Like polka dots? That's cool. Pop culture geek? Many of us are. Be you, with us! #WeAreCisco

Cisco is an Affirmative Action and Equal Opportunity Employer and you will receive consideration for employment without regard to race, color, religion, gender, sexual orientation, national origin, genetic information, age, disability, veteran status, or any other legally protected basis.

Cisco will consider for employment, on a case-by-case basis, all applicants who meet qualifications with arrest and conviction records.