

# **Internship in SH**

**Working Time: candidate are required to work at least 4 days per week for 6 months as minimum**

## **1. PV(产品验证/测试) Intern for Regression(回归) system development (Location: SH) ×4 Vacancies**

### **Position Description**

- Need 4 days/week or full time working with PV regression team for daily yellow and full QA review
- Help PV team deliver some system scripts (by perl/csh)

### **Requirements:**

- MS or excellent undergraduate, good at programming, especially for perl, csh.
- Should understand data base & the concept about regression testing.
- Good communication in English and Chinese, good confidence and good self-motivation.

## **2. PV Intern for GPS (Global Physical Synthesis) (Location: SH)**

### **Position description:**

This intern will work in ICD (P&R) Product Validation team. The responsibilities include:

- Assist in Cadence GPS product and engine's development and validation
- Validate comprehensive GPS test cases for Encounter Digital Implementation System
- Develop and maintain system and infrastructure for high productivity and efficiency with various scripting and system development techniques

### **Requirements:**

- MS or excellent undergraduate, Strong perl programming experience.
- IC design knowledge is necessary, statistic timing analysis knowledge is a strong plus
- Unix System knowledge, vi/TCL/TK/CSH will be plus.
- Good communication in English and Chinese, good confidence and good self-motivation.

## **3. PV Intern development (Location: SH) ×2 Vacancies**

### **Position description:**

- Need full time working with PV plan team for internal prototyping project such as timing budget, hier flow
- Help PV team deliver some system scripts (by perl/csh)

### **Requirements:**

- MS or excellent undergraduate, Strong perl programming experience.
- IC design knowledge is necessary, such as statistic timing analysis
- Unix System knowledge, vi/TCL/TK/CSH will be plus.

- Good communication in English and Chinese, good confidence and good self-motivation.