

HITACHI AMERICA STUDENT INTERNSHIP

OBJECTIVES

The internship program

- Invites students or recent graduate to join R&D projects in the US automotive industry.
- Requests the intern to contribute to the employer through his or her study on advanced engineering.
- Provides them an opportunity to learn American life, culture, society, language and more (for non-US students).

INTERNSHIP SUMMARY

Eligibility: University Senior or graduate students in Engineering.

Duration: Typically six months at any time during the year.

Location: Farmington Hills (in Greater Detroit area), Michigan, USA

Working Hours: 40 hours per week.

Training: R&D on automotive electronics/mechatronics that includes

- Advanced engine control with Matlab/Simulink/dSpace/ETAS tools.
- Advanced signal processing and algorithm design for automotive.
- Microcontroller applications with automated code generation and OSEK Operating System
- Mechatronics simulation with Saber or VHDL-AMS
- Computer aided engineering for CFD, stress, thermal simulation.

Cost: Hitachi America provides

- Remuneration
- Educational benefits (conferences, books, etc.)

To apply, send resume to:

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