

# Experience Internship Abroad

Automotive Electronics Development Internships in Singapore

Do you want to be part of a MNC that links the real and the digital world? Do you hold strong interest in Automotive Electronics Development (Power Distribution / EV Motor Drive Inverter and BMS / Lighting)? Join Infineon on a 3 months internship in our diverse, multi-cultural environment!

# Internship – Automotive Electronics Development (Power Distribution)

Location: Singapore Job ID: 28816 Start Date 01.10.2018 Division: Automotive Sales & Marketing Employment Type: 3 months Internship Location: Singapore

## Part of your life. Part of tomorrow.

#### Job Description

As part of Infineon's Automotive Sales and Marketing (SMD) Team, you will be involved in the full spectrum of activities relating to the development of the automotive power distribution control units.

- > Collect and review the requirements for power electronics control unit
- > Analyse Infineon portfolio of power semiconductor devices
- > Support the development of automotive power distribution control units
- > Simulate and test in the lab the performances of the electronic control unit designed

At the end of the internship, the student could gain learning outcomes ranging from accumulating knowledge and internship experience working on the technical topics to enhancing people skills.

- > Gain knowledge on and build up exposure in the activities necessary for the development of electronics (power distribution control units)
- > Attain experience working in a MNC and a diverse environment
- > Acquire the opportunity to hone intercultural and people skills

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#### Apply now

#### Contact

Piyawan Moontreekaew (Aom) Online Marketing Specialist, Automotive Division E-mail: piyawan.moontreekaew-ee@infineon.com

### Your Profile

We are looking for a student who adopts a proactive approach for learning and is able to work independently. Besides, you are best equipped for this role if you have:

- > In track to attain Bachelor Degree of Electrical/Electronic Engineering /related engineering fields or in the final year of Master Degree
- > Ability to interact proficiently with Thai- and English-speaking colleagues
- > Exposure in design of power electronics control unit
- > Exposure in microcontroller is an advantage

# Internship – Automotive Electronics Development (EV Motor Drive Inverter and BMS)

Location: Singapore Job ID: 28820 Start Date 01.10.2018 Division: Automotive Sales & Marketing Employment Type: 3 months Internship Location: Singapore

## Part of your life. Part of tomorrow.

#### Job Description

As part of Infineon's Automotive Sales and Marketing (SMD) Team, you will be involved in the full spectrum of activities relating to the development of the EV Motor Drive Inverter and BMS.

- > Collect and review the requirements for EV Motor Drive Inverter and BMS
- > Analyse Infineon portfolio of motor drive and BMS products
- > Support the development of EV Motor Drive Inverter and BMS
- > Simulate and test in the lab the performances of the electronic control unit designed

At the end of the internship, the student could gain learning outcomes ranging from accumulating knowledge and internship experience working on the technical topics to enhancing people skills.

- > Gain knowledge on and build up exposure in the activities necessary for automotive electronics development (EV Mator Dive Inverter and BMS)
- > Attain experience working in a MNC and a diverse environment
- > Acquire the opportunity to hone intercultural and people skills

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### Your Profile

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- > In track to attain Bachelor Degree of Electrical/Electronic Engineering /related engineering fields or in the final year of Master Degree
- > Ability to interact proficiently with Thai- and English-speaking colleagues
- > Exposure in design of motor drives and BMS
- > Exposure in microcontroller is an advantage

# Internship – Automotive Electronics Development (Lighting)

Location: Singapore Job ID: 28821 Start Date 01.10.2018 Division: Automotive Sales & Marketing Employment Type: 3 months Internship Location: Singapore

## Part of your life. Part of tomorrow.

#### Job Description

As part of Infineon's Automotive Sales and Marketing (SMD) Team, you will be involved in the full spectrum of activities relating to the development of the Automotive Lighting Control Unit.

- > Collect and review the requirements for Automative Lighting Control Unit
- > Analyse Infineon portfolio of lighting control products
- > Support the development of Automative Lighting Control Unit
- > Simulate and test in the lab the performances of the electronic control unit designed

At the end of the internship, the student could gain learning outcomes ranging from accumulating knowledge and internship experience working on the technical topics to enhancing people skills.

- > Gain knowledge on and build up exposure in the activities necessary for the development of electronics (Automative Lighting Control Unit)
- > Attain experience working in a MNC and a diverse environment
- > Acquire the opportunity to hone intercultural and people skills

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### Your Profile

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- > In track to attain Bachelor Degree of Electrical/Electronic Engineering /related engineering fields or in the final year of Master Degree
- > Ability to interact proficiently with Thai- and English-speaking colleagues
- > Exposure in design of power electronics and / or lighting control unit
- > Exposure in microcontroller is an advantage