



INTEL PRODUCTS VIETNAM INTERNSHIP PROGRAM 2019

As a part of our plan, we would like to share with you the internship program opened for all 3rd and 4th year students.

Join us now if you hope to grant your first step towards an amazing career development.

Intern positions:

1. Assembly/Test Engineering Intern
2. Industrial Engineering Intern
3. Manufacturing Engineering Intern
4. Technical Training Intern
5. IT Intern

Benefits:

- Internship financial allowance
- Having lunch allowance
- Laptop provided (for Intel work purpose)
- Free shuttle bus (weekdays and weekends)
- Having exposure about a manufacturing environment in a multinational company
- Interacting/Working with technologist and solid-experience engineers
- Having practical experience for your development and career background
- Joining training courses conducted by the local or international trainers
- Flexible internship timing
- Eligible for on-site facilities (Gym, Playroom, Chill room, Cafeteria, Convenience Store, Music room, Social Clubs (football, music, toastmaster, yoga, bowling, etc)
- Opportunities to become Engineers after graduation (subjects to performance, vacancies, and eligibility)

Link to apply:

<https://forms.gle/rHGwE9SZopKhGq3Q6>

Job description:

I. Assembly/Test Engineering Intern

Job Summary

As an intern, you will get involved in assisting some of the areas mentioned below:

1. Installing, qualifying and put into operation the Assembly and Finish equipment and process.
2. Implementing the process control systems and monitoring the process to detect signals and maintain it within control, so no safety or quality incident occur, and performance targets are met. Monitor equipment and process indicators to reduce process variability.
3. Defining maintenance procedures, training manufacturing technicians and partnering with Manufacturing to maintain the equipment with the highest standards. Will use High Precision Maintenance methods to execute and improve preventive maintenance of the equipment. Provide basic and advanced support for troubleshooting of manufacturing equipment including corrective and preventive maintenance.
4. Coordinating, implementing and developing equipment and process improvements in regards to safety, quality and efficiency. Will use lean rules, principle and methods to determine improvement opportunities and develop solutions. Will resolve process problems by applying structured problem methodologies (Model Based Problem Solving, Lean and Statistics).
5. Module critical success indicators and collaborating with other engineering functions in Mfg. process and systems improvements. Owns processing or handling equipment specification.

Requirements:

1. 3rd/last year student (Bachelor Degree) in Electrical / Electronic / Automation / Mechanical / Mechatronic / Industrial System Engineering or related majors
2. Will graduate in 2019 and onwards
3. English communication skills: Basic/Intermediate level
4. Knowledge of data collection and analysis
5. Knowledge on design mechanical part
6. Knowledge of plasma/image processing
7. Computer skills (Visual Basic, Develop Apps, etc.)
8. Knowledge about LEAN or 5S is an advantage

II. Industrial Engineering Intern

Job Summary

1. Capacity planning, process documentation, and standardization.
2. Tool time process standardization.
3. Time study/Metric Model validation
4. Tool qualification process enhancement.

Requirements

1. 3rd/last year students studying Bachelor Degree in Electrical / Electronic / Automation / Mechanical / Mechatronic / Industrial System Engineering/ Industrial Management or related majors
2. Will graduate in 2019 and onwards
3. Good oral and writing English
4. Ability to work independently and self-motivated
5. Completion of Capacity planning, Facility and Layout planning or Time study coursework.
6. Passion to learn Lean concept and knowledge of Lean tools for process documentation, standardization and improvement.
7. Proficiency use of Microsoft Excel (Formula, pivot table, macro knowledge) is an advantage.
8. Ability to read AutoCAD drawings

III. Manufacturing Engineering Intern

Job Summary

1. Drives programs/projects that will improve manufacturing floor and works to advance standards regarding safety, quality, controls, cost and labor productivity.
2. Coordinate improvement through the Virtual Factory.

3. Drive system matching prior to system improvements.
4. Conduct situational analysis to determine vision and roadmap and execute per plan accordingly.
5. Ensure manufacturing remain ISO compliant to meet safety, quality, quality objectives.
6. Develop system and process to maintain and improve the factory manufacturing production management.
7. Partner with Engineering System to minimize cost of effectively controlled processes.

Requirements

1. 3rd/last year students studying Bachelor Degree in Industrial System Engineering or related majors
2. Will graduate in 2019 and onwards
3. Good oral and writing English
4. Good time management and strong teamwork.
5. Strong problem solving skills with data analysis skills and systematic thinking.
6. Have knowledge or experience about factory and manufacturing.

IV. Technical Training Intern

Job Summary

To assist in VNAT Technical Training with communications media and advertising materials to effectively represent the organization services from training services, marketing and communications to internal/external customers.

Expectation & Functions:

1. Meets with each VNAT Technical Training discipline/group to discuss communication needs.
2. Researches, writes, develop draft of marketing/communication campaigns for VNAT Technical Training that complies to Intel's branding.
3. Where appropriate, arranges for the development of videos and scripts and overviews editing required.
4. May develop and coordinate multimedia packages—newsletters, letters, brochures, video, bulletin board communication.

Requirements

1. 3rd/last year students studying Bachelor Degree preferably with a background on journalism, advertising, or communications. Experience in writing and video editing experience is an advantage.
2. Good oral and writing English
3. With good presentation and analytical skills, plus the ability to handle variety of assignments simultaneously.
4. Ability to work under deadline pressure and extra hours if needed on assignments.

V. IT Intern

Job Summary

IT Undergraduate Technical Interns will work with IT Vietnam team, in collecting user inputs, to design, develop, and/or support software applications. They will be also part of teams delivering Factory Automation services to the Intel Vietnam plant.

In some cases, if their experience and skills allow, they may be part of the teams designing and building 3-tier applications, with database back-end and middle-tier systems. These IT projects are expected to last from 3 to 4 months, and will involve coaching and mentoring from senior IT/Automation Engineers.

The Student Interns will be given classroom-type or web-based training on semiconductor assembly/test methodologies and Enterprise IT application development.

Requirements

1. University students studying BS Computer Engineering, Information Technology or Computer Science.
2. Programming languages: .NET, C, ASP.NET, MVC framework, Java Design and working with SQL database.
3. Web programming: HTML5, Javascript, jQuery, AngularJS, CSS, BootStrap
4. Scripting languages: VBS, PowerShell, Perl, Python MS Office skills, technical documentation exposure, and some level of knowledge of project management is advantageous.
5. Windows Client PC: Experience in installing, configuring, upgrading, and troubleshooting client PCs, Windows Operating System, and peripherals is preferred.

