Process Engineer Intern – Operations
Location: Milpitas, CA

Company Description
FireEye has invented a purpose-built, virtual machine-based security platform that provides real-time threat protection to enterprises and governments worldwide against the next generation of cyber attacks. These highly sophisticated cyber attacks easily circumvent traditional signature-based defenses, such as next-generation firewalls, IPS, anti-virus, and gateways. The FireEye Threat Prevention Platform provides real-time, dynamic threat protection without the use of signatures to protect an organization across the primary threat vectors and across the different stages of an attack life cycle. The core of the FireEye platform is a virtual execution engine, complemented by dynamic threat intelligence, to identify and block cyber attacks in real time. FireEye has over 2,200 customers across more than 60 countries, including over 130 of the Fortune 500.

Internship Description
As a process engineer, you will document many of our quality-related business processes including process flows, forms, and work instructions and will entail engagement with teams from across the company. These processes will bring more structure and repeatability to the way we produce and deliver products.

Essential Duties and Responsibilities
- Complete the First Article Inspection process that includes an overall process flow and checklist of actions required by the manufacturing, software QA and other groups for any process, component, or software changes to our products
- Document the Purge process, including a flow chart, purge form, and Agile work instructions
- Document the Stop-ship process, including a flow chart, purge form, and Agile work instructions
- Develop an ORT failure response process. This would be a set of guidelines for how we expect the contract manufacturer and FireEye to respond when there is a failure at ORT (what type of data needs to be collected, what needs to be done to replicate the problem and get to the root cause and an unexpected timeline

Required Skills
- Ability to visualize a process flow and put themselves in the seat of the person doing the work
- Expert with Microsoft office suite
- Ability to organize and lead meetings with cross-functional teams
- Strong interpersonal and leadership skills
- Attention to detail and very analytical
- Excellent oral and written communication skills
Education and Other Requirements

- Graduate student preferred pursuing a Masters in Industrial Engineering major
- Manufacturing/assembly experience a plus
- Must be willing to work out of the Milpitas, CA office

The FireEye IGNITE global university program is a dynamic intern and NCG (new college grad) program that spans all organizations within FireEye and has quickly proven to ignite the energy and innovation to a whole new level. The program includes:

- 1:1 mentorship by innovators in the field of next-generation threat protection and cyber security
- Interesting & dynamic projects that provide direct impact to the business
- Executive engagements
- FireEye 101 and tech talks
- Community outreach
- Intern showcase and management presentations

The FireEye IGNITE university program goes beyond the boundaries of the company and into top global universities and centers of excellence; building partnerships, curriculum collaboration, providing tech talks, and connecting with on-campus clubs and organizations. Join the company that is the leader in stopping today's new breed of cyber-attacks, led by an executive team with vision, focus, and the ability to execute. FireEye executives recognize, support and applaud the impact the university program brings to our company.

Learn more at universityrelations.fireeye.com