

# Engineering Intern

## Who we want

**Challengers.** People who seek out the hard projects and work to find just the right solutions.

**Teammates.** Partners who listen to ideas, share thoughts and work together to move the business forward.

**Charismatic networkers.** Relationship-savvy people who intentionally make connections with both internal partners and external contacts.

**Strategic thinkers.** Interns who propose innovative ideas and consistently exceed their performance objectives.

**Customer-oriented achievers.** Individuals with an unparalleled work ethic and customer-focused attitude who bring value to their partnerships.

**Game changers.** Persistent interns who will stop at nothing to live out Stryker's mission to make healthcare better.

## What You Get Out of the Internship

Stryker, a global leader in medical technology takes great pride in their people, and that's why we're looking to expand our talent. As a result, we are looking for the best and brightest students to strengthen our team and drive our business going forward. Stryker Human Resources interns will get to:

- Apply classroom knowledge in a fast-paced and growing industry setting
- Put people first, and gain valuable experience as a result
- Implement new ideas, be constantly challenged, and develop your skills
- Network with key/high-level stakeholders and leaders of the business
- Be a part of an innovative team and culture

## Opportunities Available

As an Engineer intern at Stryker, you will be placed in one of the following teams:

### Quality-

#### Advanced Quality -

AQE interns work on engineering projects related to development of new products. Areas of emphasis may include human factors engineering, risk management, application of statistics, reliability engineering, design verification, and design validation including customer interaction. As Homer Stryker pointed out, "If your tools don't work, make them work. If you can't make them work, make some that do work." In this directive, the AQE team works to make sure that the products we develop at Stryker will work consistently for our customers to meet or exceed their expectations.

(Majors Targeted: Mechanical Engineering, Electrical Engineering, Biomedical Engineering, Computer Science, Computer Engineering)

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## **Process Quality -**

PQE Interns collaborate with cross-functional teams to support product sustainment. When non-conforming issues arise in production, it is our responsibility to perform robust root cause analysis and implement effective corrective actions. Do you enjoy deep dive investigations and driving collaboration and communication to achieve issue resolution? If so, you may be a great fit for this team! PQE interns are focused on quality, compliance and continuous improvement. They use their education to work with a variety of tools including CAD for fixture design, root cause analysis methods, LabView, and validation activities to optimize production, inspection, and quality system processes.

(Majors Targeted: Mechanical Engineering, Electrical Engineering, Biomedical Engineering, Industrial Engineering, Chemical Engineering, Materials Science Engineering)

## **Supplier Quality**

SQE Interns are responsible for all things supplier-related. Stryker uses a number of critical suppliers to manufacture components and finished products, and to provide critical services. Our job is to work closely with the suppliers to ensure components and their manufacturing processes meet our required standards. Do you enjoy using your technical background and communication skills to influence suppliers? If so, you might be a great fit for this diverse and talented team! The role requires working closely with internal customers from multiple functions, meeting with suppliers frequently, and the use of both technical and business skills.

(Majors Targeted: Mechanical Engineering, Electrical Engineering, Biomedical Engineering, Industrial Engineering, Chemical Engineering, Materials Science Engineering)

## **Quality**

Quality interns work with our internal cross-functional teams and external sales team and customers to ensure we develop and sustain a product with the highest quality. Our job is to ensure we develop the right products up front - evaluate risk, ensure our customer's user needs are met, and help drive craftsmanship, safety, durability and reliability into the product. On the post-market side, we also work closely with regulatory to handle any complaints and implement design changes, as needed, to address quality issues. The role requires someone who has great communication, problem-solving, and technical skills.

(Majors Targeted: Electrical Engineering, Computer and Computer Science Engineering, Mechanical Engineering and Biomedical Engineering)

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## Research & Development-

### *New Product Development*

R&D Interns in New Product Development work with cross-functional teams to identify the needs and the goals of future products. They research new technologies, customer expectations, business requirements and regulations. They may work with a variety of tools, including CAD, FEA, and our Test Labs to develop new product concepts. Our interns utilize their technical education to design new products and drive them from concept to production.

### *Product Engineering*

R&D Interns in Product Engineering work with cross-functional teams to identify the greatest needs for improvements on current products. They research new technologies, customer feedback, and product performance data to make our products better for Stryker and for our customers. Product Engineering interns work with a variety of tools, including CAD, FEA, Test Labs, and root cause analysis methods. Our interns utilize their technical education to improve the safety and efficacy of our existing products.

(Majors Targeted: Mechanical Engineer, Electrical Engineering, Computer Science, Software Engineering, and Biomechanical Engineering)

## Test Lab-

Test interns partner closely with Test Engineers and R&D to experiment with early prototypes and vet out product designs throughout the design process. What this really means is that we get to be the Mythbusters of our division. You think your design can last the entire expected service life? We put it to the test. Just like the show, we quickly design and build fixtures to simulate real life situations. In addition to these experiments, we are ultimately responsible for design verification – the quantitative testing of the technical specifications of the product. A team's experience ranges from 2 to over 15 years with technical specialties ranging from sterilization, mechanical, electrical, software, and optics. If you're the type of person that has the magic ability to break things – we want you!

(Majors Targeted: Electrical Engineering, Computer Science, Computer Engineering, Mechanical Engineering, Biomedical Engineering)

## Manufacturing -

Manufacturing Engineers will collaborate with Design and Operations to deliver best-in-class new products to market. Interns will partner with technicians and engineers to improve Stryker's manufacturing lines through new fixture development, assembly line process enhancement, implementation of lean manufacturing principles, and improving ergonomics and safety.

(Majors targeted: Mechanical Engineering, Electrical Engineering, Biomedical Engineering, Operations/Industrial/Manufacturing Engineering)

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## What You Need

- Currently working on completion of Bachelor's degree in related field or equivalent; we will only consider students who plan to be enrolled in a degree-seeking program after the summer
- Cumulative 3.0 GPA or above; must be the case at the date of hire and also will be verified during background check in the spring
- Must be permanent resident of the U.S. or U.S. citizen
- Excellent written and verbal communication skills
- Strong organizational, problem-solving, and analytical skills; able to manage priorities and workflow
- Versatility, flexibility, and a willingness to work within constantly changing priorities with enthusiasm
- Ability to exercise independent judgment
- Proficient on basic computer programs: Microsoft Excel, Word, PowerPoint
- Proven leadership and business acumen skills
- Proven ability to handle multiple projects and meet deadlines
- Strong interpersonal skills

## Position Snapshot

Requisition ID#: XXXXXBR

Job Title: Advanced Innovation and Technology Intern

Business Function: Research and Development

Division: Neurovascular

Business Unit: Neurovascular

Location: Fremont, CA

“This is an amazing place to work! Our culture is a result of our employees’ dedication and passion.”

Kevin A. Lobo,  
Chairman and CEO

## The company

Stryker is one of the world’s leading medical technology companies and together with our customers, we are driven to make healthcare better. The Company offers a diverse array of innovative medical technologies, including Orthopaedics, medical and surgical, and neurotechnology & spine products to help people lead more active and more satisfying lives. Stryker products and services are available in over 100 countries around the world. For more information, please visit our website at [www.stryker.com](http://www.stryker.com).

In March 2016, Stryker Corporation (NYSE:SYK) announced that for the sixth consecutive year has been named as one of the 2016 FORTUNE 100 Best Companies to Work For ranking 21 out of 100.

## Our mission

Together with our customers, we are driven to make healthcare better.

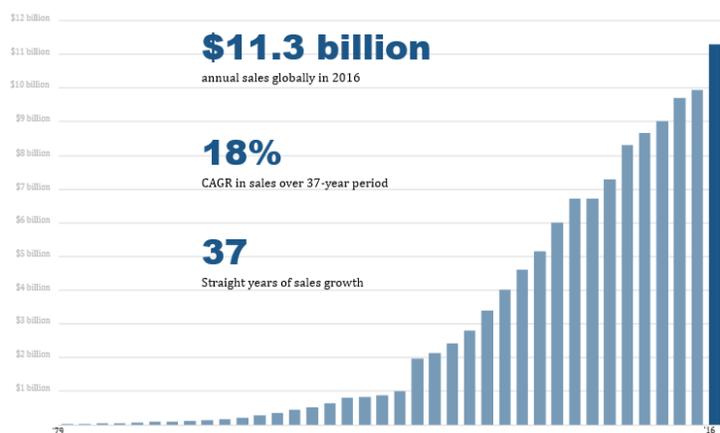
## Awards



## At a Glance

<b>#287</b> on FORTUNE 500	<b>S&amp;P 500</b> included in the Standard & Poor's 500 Index	<b>\$11.3B</b> in annual global sales in 2016	<b>~33,000</b> employees worldwide in 2016
<b>37</b> straight years of sales growth	<b>100+</b> countries where Stryker products are sold	<b>44</b> manufacturing and research & development locations worldwide	<b>4,898</b> patents owned globally in 2015

## Financial Summary



Non-GAAP financial measure. See the reconciliation of GAAP Diluted Net Earnings Per Share to Adjusted Diluted Net Earnings Per Share in the appendix.