



## WHO WE ARE

Founded on the principle of performance and fueled by innovation, our focus on the rider and their needs is our constant. From seasoned pros and weekend warriors, to kids and commuters—if you ride, we're for you. The passion we have for sharing our love of bikes with the world can be seen in those who choose to work here. Headquartered in Morgan Hill, CA, the passionate and creative teammates at Specialized have designed and manufactured the world's most innovative bikes and gear since 1974.

Specialized 是全球最大的高階單車品牌，於 1974 年由 Mike Sinyard 於美國加州所創立。熱情、創新與信任一直是 Specialized 創業以來所堅守的信念，1976 年推出第一個以 Specialized 為品牌名的商品—旅遊用外胎，1978 年推出第一款可折疊的公路車外胎，1981 年推出全世界第一台量化生產的登山車 Stumpjumper，此商品不只是一台自行車商品，更創造出一種全新的生活態度，進而影響了全球的單車文化，在華盛頓首都的 Smithsonian Institution 並永遠收藏這部單車。Specialized 一貫秉持「Innovate or Die」的品牌精神，不斷創新研發，以「整合性」的觀念來設計單車及相關零配件，正因以整合性觀點開發商品的堅持，也讓 Specialized 成為世界少數能自行開發關鍵零組件如前、後避震器、大盤組等的自行車品牌。而「專注客戶需求」更是 Specialized 的產品研發的核心，不論是著名的人體工學設計(Body Geometry)商品，女性專屬商品，最先進的碳纖製程技術，整合避震系統，皆根據不同的騎乘屬性及需求與人體構造所研發設計，讓騎士能有更好的騎乘體驗。

Are you ready to join our team and help pedal the planet forward?

查看我們台中 Innovation Center 的工作環境: <https://www.xinmedia.com/article/151081>

## **Hiring Position: Manufacturing Engineer – Taiwan**

Do you want to be the person to make the world's best bicycle wheels and components a reality? Would you enjoy spending time on the manufacturing floor and in the test lab knowing that your projects will move the cycling industry forward? The best designs are only possible with the right manufacturing, and we are looking for someone to be the ears, eyes, voice, and brain which enable our suppliers to make our products happen.

### **HOW YOU WILL MAKE A DIFFERENCE:**

1. Engineer meaningful and innovative products that inspire cyclists & lead the industry.
2. Team collaboration with engineers, designers, product managers, developers, graphic designers, and supply chain.
3. Brainstorming new concepts and ideas for our products & work to gain insight for the needs of all riders.

### **Job Responsibilities:**

- **Project/ Component Development**

1. Manage manufacturing development of assigned projects from sourcing to final production approval.
2. Monitor first prototype assembly to ensure that all parts assemble properly and have sufficient clearance for correct operation and document all production steps and processes.
3. Complete all documentation as required for the new product introduction (NPI) process;
4. Ensure the final assembled product is within tolerance of the 2D drawings. Complete all document updates for production before pilot.

- **Manufacturing Development and Process Improvement**

1. Work with suppliers to review manufacturing processes to ensure the highest sample and production quality and consistency are achieved.
2. Establish best practices in manufacturing at chosen suppliers to increase throughput and quality of product.
3. Complete control plans for all parts to ensure manufacturing requirements are documented and part meets drawings.

4. As required design fixtures and gauges using Creo 3D and 2D to support projects.
5. Research advanced technology and process to support new project requirements.
6. Be responsible for quality and technical issues throughout development, providing root cause analysis with proposals for solutions and improvement.
7. Be an agent of change for continuous improvement both internally at SBC and externally at supplier side.
8. Survey and audit all supplier quality controls ensuring they are following project requirements and supplier standards.

**Basic Qualifications:**

1. Bachelor's degree in Aerospace, Mechanical or Manufacturing Engineering.
2. Experience with Pro Engineer (Creo) skill
3. Proven project management skills
4. Experience with forging, tube manipulation, welding and brazing are preferred.
5. A background in the field of electronics and electronic motors is a plus.
6. Good verbal and written communication skills in English and Chinese are very important for working in our fast-paced environment.

We are searching for a highly skilled individual to join our team as a Manufacturing Engineer! We at Specialized are at the forefront of bicycle design and innovation. We are looking for an engineer with manufacturing experience in the bike industry who can join our team and bring the next big concepts to reality.

We encourage you to apply the position by send your English resume along with a cover letter to our HR at [Vivian.wang@specialized.com](mailto:Vivian.wang@specialized.com). We thanks to your interests in Specialized but we'll only contact applicants that have been shortlisted.