



## MINH P. DUONG

*Anavasi Diagnostics  
Co-Founder and  
Chief Engineer*

### ABOUT

Minh Duong is also the co-founder and principal mechanical engineer at Simplicity Product Development.

### CONTACT

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### SUMMARY

*"I am passionate about working with driven people to develop socially responsible products."*

Minh Duong has 24 years of experience in new product development. He specializes in product architecture and development for high volume consumer electronics, molecular diagnostic devices, various solar energy technologies, and electric vehicles.

#### *Key Contributions to the Anavasi Team*

As one of the two co-founders of Simplicity Product Development, Mr. Duong has led and contributed to the development of products for over 30 companies in various industries. His experience includes engineering management, technical sales, project planning, project management, product architect, and R&D engineer. His work in transferring products and ramping contract manufacturing will be key in the successful roll-out of Anavasi's products. Minh Duong has an extensive network in engineering, product development, and contract manufacturing communities. Mr. Duong is level-headed, optimistic, and a strong player in cross-disciplined teams.

Mr. Duong leads hardware development and new product introduction for the Ascencio Detector, and he works closely with the assay team to develop related consumables.

## EXPERTISE

Mr. Duong is an expert in molecular diagnostics instrument development as well as DNA sequencing instrument development such as mechatronics and opto-mechanical systems. He's also a master of miniature, precise, multi-function mechanisms for high volume products, and he is highly skilled at rapidly commercializing products in mid-high-volume markets.

## POSITIONS

### **Co-Founder and Director of Engineering**

**Anavasi Diagnostics**

*March 2020 - present*

### **Co-Founder and Principal Mechanical Engineer**

**Simplexity Product Development**

*San Diego, CA; 2005 – present*

Steve Mott and Minh Duong co-founded Simplexity Product Development in 2005. Since that time, the company has grown to four offices and over 70 employees, serving the needs of medical device companies, Silicon Valley corporations and startups, among many others.

Earlier career work in other industries as a Sr. Mechanical Engineer.

## EDUCATION

### **BS, Mechanical Engineering**

**University of California at San Diego (UCSD)**

*San Diego, CA; 1997*