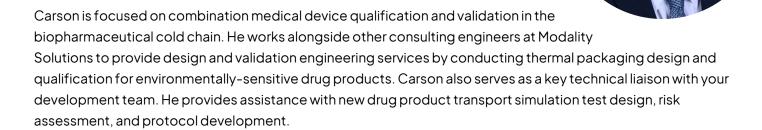
CARSON **DICKEY**

Director of Engineering Solutions



Carson received his Master of Engineering in Biomedical Engineering with a certification in Quality Engineering for Regulated Technologies from Texas A&M University. While at Texas A&M, Carson worked as a graduate researcher, where he conducted risk assessments and created a verification testing plan to support the development of a medical device. As a Bioinnovation Design Fellow, Carson participated in the design, prototype fabrication, design verification testing, and development of testing protocols and procedures for cutting-edge medical devices. He designed innovative polymeric medical device technologies, implemented antimicrobial properties in the devices, and developed testing plans.

As an engineering undergraduate researcher at LeTourneau University, Carson led and published a paper, in conjunction with Frontier Wheelchairs, on rolling resistance research. The paper was published in the RESNA Assistive Technology™ Journal. In 2018 Carson raised funds and joined Hope Haven International Ministries located in Antigua, Guatemala, where he helped perfect and manufacture pediatric and adult wheelchairs to be used on rough terrain, using his wheelchair research analysis and testing results.

Work Experience

Reynolds & Reynolds College Station, TX
Frontier Wheelchairs Longview, TX
Ben Hogan Sports Medicine Forth Worth, TX

Education

Master of Engineering in Biomedical Engineering Texas A&M University
Bachelor of Science in Engineering LeTourneau University

Afflictions

Rehabilitation Engineering & Assistive Technology Society of North America (RESNA)

