## GARY HUTCHINSON

President

Gary Hutchinson is president of Modality Solutions and has led our organization since its founding in 2011. Over the last two decades, he has developed life sciences supply chain logistics and designed and managed biopharmaceutical cold chains for

best-in-class organizations. His professional focus is on environmentally-controlled logistics management: shock, vibration, pressure, humidity and temperature-sensitive biologics, medical devices, including tissue heart valves and perfusion systems, and pharmaceuticals.

Gary is an industry leader in cold chain optimization and a regulatory submission expert in the global biopharmaceutical industry. He was recognized by his peers as a 2012 Cold Chain IQ Temperature Controlled Logistic Leader by the international pharmaceutical cold chain community. His international column "Global Cold Chain Connections" appears in Pharma Logistics IQ. Gary produces and presents webinars as well as workshops for organizations such as IQPC, Biomanufacturing World Summit and other global cold chain events. In 2019, he was invited and admitted to the prestigious Forbes Technology Council.

As a leading authority on and expert practitioner of controlled-environment logistics, Gary concentrates on balancing regulatory requirements, business needs, and available engineering technologies into workable business solutions with high reliability and top performance. He is a leading advocate and sought-after speaker throughout the industry on cold chain management, transport validation, carrier performance management, and the implementation of quality systems across the biopharmaceutical supply chain.

Gary leads efforts to create validation master plans for transport validation for the biotechnology industry that follow the approach he pioneered at Amgen: product and process characterization, operational qualification of equipment, processes and product, and performance quality of the entire system. Gary and his Modality Solutions team have successfully presented transport validation marketing application data for more than 50 new products and indications with multiple regulatory agencies around the globe.

## **Work Experience**

Amgen
Edwards Lifesciences

Pioneer Electronics USA

Thousand Oaks, CA Irvine, CA Long Beach, CA

## **Education**

Bachelor of Science, Economics Master of Business Administration The Ohio State University
The Ohio State University

