## GARY HUTCHINSON

President

Gary Hutchinson is a founder and president of Modality Solutions.

He has developed logistics processes and managed supply chain professional organizations in a variety of industries. Gary has concentrated on life sciences for the last two decades.

Environmentally-controlled logistics management has been his professional focus -- shock and temperature sensitive high-tech products, medical devices including tissue heart valves and perfusion systems, and biologics and pharmaceuticals for the last 15 years.

Gary was recognized by his peers as a 2012 Temperature Controlled Logistic Leader by the international pharmaceutical cold chain community, as compiled and reported by Cold Chain IQ. His international column "Global Cold Chain Connections" appears in Pharma IQ.

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

As a member of the Parenteral Drug Association (PDA) Cold Chain Interest Group committee and three time speaker at their annual conference, Gary led the effort to create a validation master plan for transport validation for the biotechnology industry that follows 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 team have successfully executed packaging qualification and transport validation for marketing applications (BLAs, INDs, and IDE/510(k)/PMAs) with multiple regulatory agencies around the globe.

## **Work Experience**

Amgen Thousand Oaks, CA
Edwards Lifesciences Irvine, CA
Pioneer Electronics USA Long Beach, CA

## Education

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

