

ANDREW FLYNN

Senior Consulting Engineer



Andrew Flynn is a Senior Consulting Engineer at Modality Solutions, where he designs and executes transport simulation studies. His work spans defining user requirements, developing test protocols, performing test procedures, and preparing qualification reports for clients' cold chain packaging systems.

Andrew maintains quality standards through precise documentation and the development of robust processes that support regulatory compliance and continuous improvement initiatives. He also manages the installation, qualification, maintenance, and calibration of a wide range of laboratory equipment, and coordinates with suppliers and vendors to support laboratory and consulting operations.

Andrew specializes in designing and qualifying cold chain packaging systems for domestic and global supply chains, drawing on experience across cold chain test laboratories and packaging design centers. He also brings deep expertise in the calibration, preventive maintenance, and troubleshooting of sensitive laboratory instrumentation, having developed these skills through years of hands-on laboratory work minimizing downtime and maximizing equipment longevity.

Outside of work, Andrew has a passion for outdoor activities, specifically camping and mountain biking, and enjoys combining the two on self-supported trips through the mountains and deserts of Southern California.

Work Experience

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San Diego, CA

Education

Bachelor of Science, Industrial Technology & Packaging

California Polytechnic State
University, San Luis Obispo

Certifications & Affiliations

Certified Thermal Professional (ISTA CTP) - Level II

Packaging Dynamics Professional (ISTA PDP)