

HRITHIK BASU

Technical Operations Manager



Hrithik Basu is a Technical Operations Manager at Modality Solutions and an invaluable member of the team at the Advantage Transportation Simulation Laboratory™ in Indiana.

In his role, he oversees testing operations and engineering development at both the Bloomington, IN and Greenwood, IN sites and coordinates with cross-functional teams to ensure crucial timelines are met. Hrithik also performs simulation studies on five environmental factors (temperature, humidity, pressure, shock, and vibration) to validate current transportation proposals and advises on potential areas of risk and mitigation strategies.

Hrithik's expertise in heat transfer and thermodynamics, as well as his background in environmental sustainability, allows him to solve complex problems and evaluate current manufacturing and distribution practices in the field of cold chain engineering. In addition to his technical skills, Hrithik is deeply involved with the cold chain industry having a hand in ISTA, and ISCT helping innovative ideas and strategy become strong guidance for the pharmaceutical industry.

Education

Bachelor of Science, Chemical Engineering

The Ohio State University