

Dr. Stephen Spiegelberg is the president and co-founder of Cambridge Polymer Group. He received his BS in Chemical Engineering from UW-Madison, and his Ph.D. in Chemical Engineering from the Massachusetts Institute of Technology. He was a post-doctoral fellow at Harvard University, where he helped NASA design and test an extensional rheometer for microgravity applications. He holds patents in analytical instrumentation and materials for biomedical applications, including formulations of polyethylene for orthopedic bearing surfaces. At Cambridge Polymer Group, he directs a team of scientists performing contract research, analytical testing, failure analysis, and device development for the biomedical community and other fields. He chairs task groups in ASTM on the cleanliness of biomedical devices and characterization methods for materials, and is an officer in ASTM committee F04 on Medical and Surgical Materials and devices. He regularly consults and provides testing services on cleanliness issues with medical devices, including cleanline validation.

