



## Gordon Vinther, Founder and President



Gordon Vinther founded Ardent Concepts in 2003 to change how engineers think about compliant interconnect. Throughout his career, Vinther has developed revolutionary patented connector technology enabling integrated circuit manufacturers and systems integrators to bring to market the fastest, highest performing computer systems. Under Vinther's leadership, Ardent is committed to producing connector products for high-performance applications that are faster, smaller, and more cost effective.

Vinther has over twenty years of experience developing high-performance interconnect technologies for diverse industries, including life sciences and medical, military, and telecommunications. He began his career with Hypertronics Corporation, designing high reliability pin and socket connectors for the military aerospace market. Subsequently, he became involved in designing semiconductor sorting interfaces for Everett Charles Technologies (ECT). His developments in this market led to a revolution of external spring "pogo" solutions, which now dominate the industry.

In early 2001, Vinther left ECT to begin consulting on design and development of semiconductor ATE interfaces under the name Ardent Concepts Consulting (later to become Ardent Concepts). During this time, he developed the patented RC Spring Probe™ technology in response to customer requests for higher frequency, lower cost compression connectors for final test applications. This technology became the nucleus of a suite of innovative high-speed compression interconnect products which have since been described as being "the fastest all-metal connector solutions on the planet."

To date, Vinther has 19 patents issued to his name – with more US and foreign patents pending. He and his team at Ardent Concepts are now aggressively investing in research and design to develop and bring to market new connector technologies for next-generation electronic systems.

Vinther is a sought-after speaker at industry conferences and has had numerous articles and papers published in leading trade publications. He holds an MBA from California Polytechnic State University and a Bachelor of Science Degree in Mechanical Engineering from the University of Massachusetts Dartmouth.