# Dr. Peter Menegay — Biography

Director of R&D and Services at SynaptiCAD

Dr. Peter Menegay is the director of research and services at SynaptiCAD. His duties include research project management, application engineering, and consulting. He has a broad background in engineering modeling and simulation, including turbomachinery, aerospace, refrigeration, chemical processes, digital electronics, and systems engineering. For the past three years he has also led the company’s efforts in blockchain technologies. A recent DARPA project, for example, led to the development of a communication system using the BitShares blockchain. Other work includes contracting for BlockTrades, a cryptocurrency exchange.

Previously he directed funded research at Phoenix Integration, a software firm specializing in systems engineering. Prior to that he was a turbomachinery aerodynamicist at GE and Dresser-Rand. He has a PhD in mechanical engineering from Virginia Tech and has authored several publications in diverse fields. He holds two US patents.

