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Kim and his firm PEC work in close collaboration with Ops A La Carte, handling assignments such as Dynamic Analysis and Finite Element Analysis. He focuses on providing support for early stage medical device and technology companies. He specializes in the mechanical engineering design and behavior of biomedical devices, shape memory metals, bioabsorbable polymers, MEMs, electronic and miniature components, wireless sensors, telecommunications, and applications of nanotechnology. He served as a Visiting Associate Professor in the Mechanical Engineering Department at Stanford University and is a coach and mentor for the innovative Stanford Biodesign program. He is a member of the NanoBioConvergence management team and also the CSIX Connect executive team.