

RESUME

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Dr. Martin Culpepper is an Associate Professor in Mechanical Engineering at MIT, and Associate Director of the MIT Laboratory for Manufacturing and Productivity. He received his BSME (1995) from Iowa State University, and his MS/PhD (1997/ 2000) from MIT. He then managed his own consulting company before returning to join the faculty of Mechanical Engineering at MIT in 2001. Prof. Culpepper is the recipient of an NSF Presidential Early Career Award, two R&D 100 awards and a TR100 award - all for his work in Nanomanufacturing equipment, tooling and instrumentation. His research group works on the science/engineering required to create new meso-/micro-/nano-scale positioners, flexures and fixtures for biomedical imaging & nanomanufacturing