



- MIT LL is developing novel fiber drawing approaches that support the use of microelectronics in fiber form factors at km length scales
- advanced fibers
- Technical approach integrates discrete 2 and 4 -terminal electronics with polymer-based fiber materials
- Goals of effort:
 - focus
 - Develop a PDK for fiber microelectronics to enable defense
 - Demonstrate broad range of component integration with capability toward an ocean sensing application







