



Ben Heying, PhD.

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Ben Heying is responsible for Managing a Northrop Grumman Microelectronics Center Foundry in Redondo Beach, CA. This Trusted facility is responsible for manufacturing and developing advanced semiconductors for Northrop Grumman's Space, DoD, and Commercial systems. With 24 years of experience in Microelectronics, Heying has served in various roles within TRW (a company acquired by Northrop Grumman) and Northrop Grumman; from leading research and development to functional and program

management, Heying has extensive knowledge in the semiconductor industry.

Before becoming the Director of Microelectronics, Heying was a Northrop Grumman Fellow, responsible for partnering with Northrop Grumman customers to transition Microelectronics technologies from R&D to flight production.

Heying holds a bachelor's degree in Materials Science from NC State University (1994) and a PhD in Materials Science and Engineering from the University of California, Santa Barbara (1999). He was a Postdoctoral Research Fellow at the University of California, Santa Barbara developing GaN epitaxial growth techniques using Molecular Beam Epitaxy before joining TRW in 2001.

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