

**THOMAS WIEGELE, PH.D.**  
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Dr. Thomas Wiegele has been employed by Goodrich for over 10 years and is currently Vice President of Technology for the Sensors and Integrated Systems Division in Burnsville, MN. Wiegele received his Ph.D. in Mechanical Engineering (minor in Electrical Engineering) in 1995 from the University of Wisconsin, Madison, and a Certificate in Management of Technology from the California Institute of Technology in 2005. He has been involved in sensor research for over 15 years, modeling and fabricating various electromagnetic-based devices ranging from micro-generators and micro-switches to optical multiplexers and infrared sensors. He is responsible for directing aerospace research at four locations across the U.S., addressing the industry's needs for aircraft that are safer, more fuel-efficient, and less costly to operate.

Prior to his work with Goodrich, Wiegele spent nearly 12 years with Motorola. He owns four US Patents, has authored numerous research publications, and is a member of multiple executive boards serving academia, the aerospace industry, and two charitable organizations. Wiegele also holds a U.S. Secret Security Clearance.

