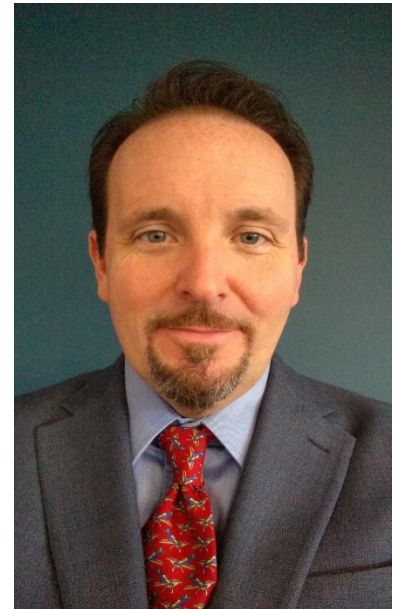


Dr. Alan Pentz is the Senior Engineer for Turbine Engine Advanced Development and Technology Transition at Naval Air Systems Command.

He is currently transitioning from his position as Propulsion Structural Integrity Branch Manager at NAVAIR, Patuxent River, MD where his area of responsibility included developing the NAVAIR Propulsion and Power qualification approach for disruptive technologies, like CMCs and Additive Manufactured components.



His role also included responsibility of fracture critical components within gas turbine engines, life limit prediction methods, fatigue crack growth, and statistical risk processes and policy.

Dr. Pentz has over 20 years of experience in the aerospace/propulsion field serving as both a technical specialist for Navy aircraft platforms and Deputy Assistant Program Manager in Systems Engineering for Propulsion for the S-3, C-2, E-2 and ACS programs.

Dr. Pentz received two BS degrees in Aerospace and Mechanical Engineering and a Masters in Engineering Management from the University of Maryland and a PhD in Systems Engineering from George Washington University.