

**Nicholas J. Gianaris**  
***Vice President & General Manager***  
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Nick Gianaris is presently Vice President-Business Development, and General Manager-Materials Technology Division (Pittsburgh) of Thermacore, Inc. Thermacore is a global leader in thermal management and materials technologies including high temperature materials, dissimilar materials joining, thermal management systems, multifunctional materials, and lightweight / refractory alloys and composites. Gianaris received his BS degree in Metallurgical Engineering and Materials Science from Carnegie Mellon University, and his Ph.D. in Materials Science and Engineering from Johns Hopkins University. After 4 years at Westinghouse's Echoram Technology and Northrop Aircraft, he cofounded an entrepreneurial nondestructive evaluation company in 1989. He joined Boeing's materials and processes quality engineering in 1992 to manage the polymer composites and metals labs, and subsequently formed the lightweight advanced chassis technology group at Ford Motor Co. / Visteon Corp. in 1998.

Gianaris joined General Dynamics Land Systems in 2004, and then became Executive Director of the Composite Vehicle Research Center (CVRC) at Michigan State U. in 2011. Gianaris was also on faculty at Wayne State U., Schoolcraft College, Widener U., and Delaware County Community College. Gianaris served as advisory committee member at Wayne State University, Schoolcraft College, and Johns Hopkins University. He is credited with 11 issued US and German Patents for pioneering work in various areas of materials design, characterization, and processing. His awards include Fellow of ASM, US Senate Congressional Recognition Award (Sen. Stabenow), Tau Beta Pi, Sigma Xi, Alpha Sigma Mu Metallurgical Honors Society, GWC Whiting Fellowship, and *Who's Who* recognitions.

Gianaris has over 25 publications to his credit, served as SAMPE President-North America, served as technical and symposium chairs for national conferences, and an avid volunteer on professional societies, non-profit, and technical boards including National Research Council; Michigan 21st Century Job Fund High Technology; DOE ARPA-E Review Panels; and locally. He is a Professional Engineer in MI and PA, holds ASNT certifications, and a licensed pilot. Nick is a proud Pittsburgh gumbander and serves as a member of the World Affairs Council of Pittsburgh and the PA Early Learning Investment Commission, Rotary Club International Service Director, and a graduate of Leadership Pittsburgh XXXII.