



**Bob Maughon**  
**Vice President for Performance Plastics and Feedstocks**  
**The Dow Chemical Company**

Bob Maughon is the R&D Vice President for Performance Plastics and Feedstocks at The Dow Chemical Company.

Prior to this role, he was the senior R&D director for Dow Pharma & Food Solutions in the Functional Materials Business Group.

Bob began his career with Dow in 1998, working in the Central Research laboratories on a variety of programs ranging from heterogeneous hydrogenation catalysis, ring opening polymerization and homogeneous catalysis. In 2004, he assumed leadership for the chemical feedstocks research area focusing on breakthrough technologies for utilization of methane and coal as Dow feedstocks for olefins. He subsequently became the technical leader for the Catalytic Chemistry group of Core R&D in 2005. In 2006, he was named the director of Inorganic Chemistry & Catalysis, where he was responsible for leading inorganic chemistry, homogeneous and heterogeneous catalysis, and high-throughput research with responsibilities for the development of new technologies for chemical and renewable feedstocks and advantaged catalytic processes. From 2008-2010, he served as the lead R&D director for the Hydrocarbons and Energy Business.

He is Director and President of Dow International Technology Corporation and Director of Union Carbide Polyolefins Development Company and Michigan Molecular Institute.

Bob earned his bachelor's degree in Chemistry from Rice University in 1993 and his doctorate in Organic Chemistry from the California Institute of Technology in 1998.