

**Dr. P. K. Mallick**

Dr. P. K. Mallick is the William E. Stirton Professor of Mechanical Engineering and the Director of the Interdisciplinary Engineering Programs at the University of Michigan-Dearborn. He is also the director of the Center for Lightweighting Automotive Materials and Processing at the university. He received his Ph.D. in Mechanical Engineering from the Illinois Institute of Technology in 1973. After several years of working in industry, he joined the University of Michigan-Dearborn in 1979. His principal research areas are mechanical properties, design characteristics, joining and processing of polymers, fiber reinforced composites and lightweight automotive materials. He has authored or co-authored three books on fiber reinforced composites, including a textbook "Fiber Reinforced Composites: Materials, Manufacturing and Design". His most recent book is titled "Materials, Manufacturing and Design for Lightweight Vehicles", which was published in 2010. He is a Life Fellow of the American Society of Mechanical Engineers. He received the Distinguished Faculty Research Award from the University of Michigan-Dearborn in 1997 and the Distinguished Faculty Award from the Michigan Association of Governing Boards of State Universities in 1998. He is also the recipient of the 2014 Eugene Arden Interdisciplinary Teaching/Research Award at the University of Michigan-Dearborn.