

Richard A. Wysk, Ph.D.

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Professional Preparation

Purdue Univ. Industrial Engineering Ph.D. 1977
Univ. of Mass. Ind. Engr. & Oper. Res. M.S. 1973
Univ. of Mass. Ind. Engr. & Oper. Res. B.S. 1972

Appointments

1977 - 83 Asst/Assoc Professor of IEOR, Virginia Tech, Blacksburg, Virginia 24061
1983 - 90 Professor of IMSE and Director, MRC, Penn State University, University Park, Pennsylvania 16802
1990 - 95 Royce Wisenbaker Chair in Innovation and Director, IMS, Texas A&M University, College Station, Texas 77843
1995 - 2010 William E. Leonhard Chair in Engineering, Penn State University, University Park, PA 16802
2009 - 2011 Visiting Professor, Wolfson School of Mechanical and Manufacturing Engineering, Loughborough University, Leicestershire, UK.
2010 - 2019 Dopaco Distinguished Professor of Industrial and Systems Engineering, North Carolina State University, Raleigh, NC 27695
2010 - 2019 Affiliate Professor of Biomedical Engineering, North Carolina State University, Raleigh, NC 27695
2011 - 2015 Interim Director, Rehabilitation Center, A Joint Center between University of North Carolina and North Carolina State University, Raleigh, NC 27695
2019 - Dopaco Emeritus Distinguished Professor of Industrial and Systems Engineering, North Carolina State University, Raleigh, NC 27695

Dr. Wysk's research and teaching interests are in the general area of Computer Integrated Manufacturing (CIM). In particular, he is interested in Lean Manufacturing, Computer-Aided Process Planning and Flexible Manufacturing Systems (FMSs) planning, design and control. Dr. Wysk has coauthored seven books including *Computer-Aided Manufacturing*, with T.C. Chang and H.P. Wang -- the 1991 IIE Book of the Year and the 1991 SME Eugene Merchant Book of the Year. He has also published more than 150 technical papers in the open-literature in journals including the *Transactions of ASME*, the *Transactions of IEEE* and the *IIE Transactions*. Dr. Wysk is an IIE Fellow, a Fellow of SME, a member of Sigma Xi, and a member of Alpha Pi Mu and Tau Beta Pi. He is the recipient of the IIE Region III Award for Excellence (1982), the SME Outstanding Young Manufacturing Engineer Award (1981) and the David F. Baker IIE Distinguished Research Award (1993). He also received the Army Bronze Star, and two Army Commendation Medals for his service in Vietnam. Dr. Wysk has served as the Editor-and-Chief of SME Journals and is an associate editor for six engineering journals. He served as a Summer Fellow for the Royal Academy of Engineering in 2015. He has held engineering positions with General Electric and Caterpillar Tractor Company.

Dr. Wysk is one of the founders of ArgentumCidalElectrics, Inc., a small business in State College, PA focused on the development of bactericidal surfaces.