

<<系统质量管理>>

图书基本信息

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Professor Zhang worked at the Northwest Medical Surgical Instruments Factory in China where he served as a principal engineer to design surgical instruments and dental equipment. He also taught at the Beijing Institute of Printing and received the National Award for Outstanding Teaching from the Press and Publication Administration of the People's Republic of China in 1987. In 1992, he was selected by his peers at the University of Maryland to receive the Outstanding Systems Engineering Faculty Award. Also in 1992, he was a recipient of the Blackall Machine Tool & Gage Award of the American Society of Mechanical Engineers. He was the recipient of the E. Robert Kent Outstanding Teaching Award of the College of Engineering in 1993. In 1995 and 1997, he received Awards of Commendation from the Society of Manufacturing Engineers, Region 3, for his outstanding service as the Faculty Advisor to the SME Student Chapter at College Park.

He has actively participated in the NSF sponsored ECSEL grant since 1990. He currently serves as the principal investigator for this grant at the University of Maryland, and coordinates the ECSEL sponsored projects on integration of design, on active learning and hands-on experiences, and on developing methods for team learning. He is an Associate Editor of the International Journal of Advanced Manufacturing Systems, and a member of the editorial board of the International Journal of Flexible Automation and Integrated Manufacturing. He has written about 90 technical papers, published one book and holds one patent.

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