

### **Authors' Biographical Statements**

**Dr. Chang-Xue Jack Feng** is a Professor of Industrial and Manufacturing Engineering at Bradley University. He was a Visiting Engineering Fellow with a focus in lean assembly to the Caterpillar Production System Division of Caterpillar Inc. in Peoria, Illinois between May 2006 and August 2007. He has been the President of the Institute of Industrial Engineers (IIE) Central Illinois Chapter since 1999 and the President of Feng Consulting since 1995. Before joining Bradley in 1998, he was on the engineering faculty of Penn State University between 1995 and 1998. During this period, he developed, named and directed the William and Mary Hintz Manufacturing Technology Lab.

He received his PHD and MS degrees in industrial engineering, MS degree in manufacturing engineering, and BS degree in mechanical engineering. He has applied computation tools, including statistics, optimization, computational neural networks, and fuzzy logic in integrated product and process development, lean/agile manufacturing, and quality and precision engineering. Dr. Feng serves on the editorial board of the International Journal of Production Research and the Open Operations Research Journal. He is a senior member of ASQ, IIE, and SME and a member of ASA and INFORMS. He has published more than 75 technical papers, three books and three book chapters.

**Erla Krishna** is the owner of his consulting business in training and support of the ERP software SAP. He was a senior supply quality engineer in Caterpillar's Building and Construction Products Division located in North Carolina after getting his MS IE degree from Bradley University in 2004.