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Willy Shih is the Robert and Jane Cizik Professor of Management Practice in Business Administration at Harvard Business School. He is part of the Technology and Operations Management Unit, and he teaches in the MBA and Executive Education Programs. His expertise is in manufacturing and product development, and he has written or co-authored more than 125 cases and teaching materials in industries ranging from semiconductors, information technology, consumer electronics, aerospace, transportation equipment, manufacturing processes and tools, and intellectual property. His paper, "Restoring American Competitiveness," co-authored with Gary Pisano, won the 2009 McKinsey Award. His recent book, "Producing Prosperity – Why America Needs a Manufacturing Renaissance," co-authored with Gary Pisano, has called attention to the link between manufacturing and innovation. He is also the author of "Back Bay Battery," a best-selling innovation simulation.

Prior to coming to HBS in 2007, Willy spent 28 years in industry at IBM, Digital Equipment, Silicon Graphics, Eastman Kodak, and Thomson SA. He worked in product development and manufacturing in a wide range of areas including computer systems, scientific instruments, semiconductors, digital cameras, optical discs and software systems. Reporting to him have been major manufacturing operations in the United States, China, Ireland, Japan, and Mexico, as well as global sales and marketing operations. He has led the building of billion dollar revenue businesses. He was an architect of IBM's collaboration with Apple and Motorola in the early 1990s, he initiated and managed Eastman Kodak's digital still camera licensing program, and has led negotiations in numerous intellectual property disputes, including *Eastman Kodak v. Sun Microsystems* relating to technology in Java.

Willy is on the Board of Directors of Flextronics International, a large electronic manufacturing services provider, and also the Board of Directors of QD Vision, a pioneer in the commercial use of quantum dot technology. He has S.B. degrees from the Massachusetts Institute of Technology, and a Ph.D. from the University of California at Berkeley.