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Mahalanobis-Taguchi System

The Mahalanobis-Taguchi system is a philosophy that has been reshaping Japanese industry since its inception. Developed by quality engineering expert Genichi Taguchi and based on the work of statistics giant P.C. Mahalanobis, the system provides a process for recognizing patterns and forecasting results. The book shows how international business giants have successfully put the system to work, with 15 case studies that provide an inside look at how Fuji, Nissan, Sharp, Xerox, and others have used the system effectively. The technique has been applied to processes as diverse as patient monitoring, medical diagnosis, software manufacturing, weather forecasting, automotive collision prevention systems, and fire detection.