



## REFERENCES

- Cause & effect diagram. 2002. [Online] Available from: <http://www.isixsigma.com>  
[2002, May 6]
- Clyde F. Coombs, Jr. 1988. Printed Circuits Handbook. 3<sup>rd</sup> edition. (n.p.): McGraw Hill.
- Intapun, Sukkarin. 2000. Analysis of parameters in enhancement of silver plating efficiency of mirror glass by applying experimental design. Master's thesis, Department of Industrial Engineering, Graduate School, Chulalongkorn University.
- Kiatharoenpol, Tossapol. 1995. Determine of suitable condition for the lacquering process on tin plate by design of experiment method. Master's thesis, Department of Industrial Engineering, Graduate School, Chulalongkorn University.
- Kleinman, D. L., and Song, A. 1990. Petri Net Simulation and Parameter Optimization for Designing Distributed Dynamic Decisionmaking Experiments. Department of Electrical and Systems Engineering, The University of Connecticut, Storrs, CT.
- Kume, H. 1985. Statistical methods for quality improvement. (n.p.): AOTS Chosakai, Ltd.
- Maynard, C. 2002. Orthogonal arrays. [Online] Available from: <http://kernow.curtin.edu.au>  
[2002, April 19]
- Mori, T. 1995. Taguchi Techniques for Image and Pattern Developing Technology. Prentice Hall. Inc.
- Montgomery, D. C. 1997. Design and Analysis of Experiments. 4<sup>th</sup> edition. (n.p.): John Wiley & Son, Inc.

- Phichatwattana, Songpon. 1998. Apply of the design of experiment for quality improvement of pull strength of read/write head in hard disc drive. Master's thesis, Department of Industrial Engineering, Graduate School, Chulalongkorn University.
- Prasad, R. 2002. SMT step by step. SMT advanced technology division.
- Renee, S. Jimmy, C., and Judy, K. Y. 1999. Application of Orthogonal Array Method for Parameter Optimization in Requirements Verification Analysis. Teledyne Brown Engineering, Alabama.
- Reshef, Y. 2002. Fishbone diagram. [Online] Available from <http://www.hci.com.au>. [2002, May 6]
- Sefar, G. 1999. Handbook for screen printers. Sefar printing division, USA.
- Sae-ung, Mali. 2001. A study of factors affecting plating thickness in electro-plating process. Master's thesis, Department of Industrial Engineering, Graduate School, Chulalongkorn University.
- Silavisesrith, Aik. 2000. Suitable condition for reactor process control in melamine compound process by using design of experiment tool. Master's thesis, The Regional Centre for Manufacturing System Engineering, Graduate School, Chulalongkorn University.
- Taguchi, G. 1993. Taguchi Methods: Design of experiments. (n.p.): ASI press and Japanese standards Association.

## BIOGRAPHY

Miss Dudduern Tongkanaraksa was born on April 18, 1975 in Songkha, Thailand. She graduated from Thammasat University in 1998 with a Bachelor degree in Electrical Engineering in the Faculty of Engineering. In 1999, she started her graduate study at the Regional Centre for Manufacturing Systems Engineering of Chulalongkorn University and Warwick Manufacturing Groups of the University of Warwick and graduated in 2002.

