



**THESIS APPROVAL**  
**GRADUATE SCHOOL, KASETSART UNIVERSITY**

Master of Engineering (Industrial Engineering)

**DEGREE**

Industrial Engineering

**FIELD**

Industrial Engineering

**DEPARTMENT**

**TITLE:**     Development of A Stochastic Simulation Software for Studying Factors  
                  That Contribute to Variation in a Hard Drive Production Process

**NAME:**     Mr. Niti Kittisatien

**THIS THESIS HAS BEEN ACCEPTED BY**

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(     Associate Professor Anan Mungwattana, Ph.D.     )

**APPROVED BY THE GRADUATE SCHOOL ON** \_\_\_\_\_

\_\_\_\_\_ **DEAN**

(     Associate Professor Vinai Artkongharn, M.A.     )