



# Drs. Haryono, MSIE

## Associate Professor



Drs. (Mathematics-ITS, 1978); MSIE. (Industrial & System Engineering – University of Florida, 1984)



### CURRENT POSITION:

- Head of Business and Industrial Stat. Laboratory

### RESEARCH INTEREST:

- Statistical Quality Control and Design, Reliability, Stochastic Processes, Optimization Portofolio.

### PUBLICATION:

1. Analysis of the Machine Repairable Problem :A Diffusion Process Approach, *Journal of Mathematics and Computers in Simulation*, 22, 1985, 339-364, North Holland.
2. PVC Pipe Production Quality Control using Improved Generalized Variance Control Chart
3. Estimation of Value at Risk (VaR) on Stock Portfolio using COPULA
4. Six Sigma Analysis of Pump Casing Product as The Method of Quality Improvement (PT. Zenith Allmart Precisindo)

Drs Haryono, MSIE obtained his master degree in Industrial & Systems Engineering from University of Florida, USA, in August 1983 under thesis supervision of Prof. B.D. Sivaslian in Diffusion Process in General Queueing Theory. Elected as a member of Alpha Phi Mu Honorary Society and American Statistical Quality Control (ASQ).

Drs. Haryono, MSIE teaches some courses such as Reliability Analysis, Stochastic Process, and Statistical Quality Control. Currently he also focus in teaching about Risk Analysis.

### GOOGLE SCHOLAR CITATION & SCOPUS

- <https://scholar.google.com/citations?user=SrE-PFQAAAAJ&hl=en>