Proceedings of the International Conference on Industrial Engineering and Operations Management Rabat, Morocco, April 11-13, 2017

Paper Title (18 font)

Ahad Ali and Don Reimer (12 font)

A. Leon Linton Department of Mechanical Engineering (11 font) Lawrence Technological University Southfield, MI 48075, USA <u>aali@ltu.edu</u>, <u>dreimer@ltu.edu</u>

Mohammad Khadem

Mechanical and Industrial Engineering Department Sultan Qaboos University Muscat, Oman <u>khadem@squ.edu.om</u>

Abstract (12 font)

Use font size 11 for the abstract text. It should not be exceeding 200 words. Abstract Abstra

Keywords (12 font)

Note more than five keyword (11 font size)

Page Layout

- 8 1/2" X 11" paper size
- All margins: 1.00"
- Full justification
- Times New Roman font
- Maximum 12 pages

1. Headings (12 font)

1.1 Sub-Headings (11 font)

Text - 10 font, no indexing.

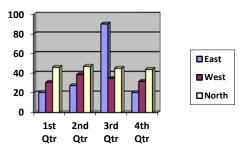


Figure 1. Name of the figure

© IEOM Society International

Table 1. Name of the table

Equation numbering is optional.

Do not include page numbers.

Manuscript must be in MS Word.

Acknowledgements

Add acknowledgement if need

References (12 font)

- Chang, T., Wysk, R., and Wang, H., Computer-Aided Manufacturing, 3rd Edition, Prentice Hall, New Jersey, 2006.
- Cook, V., and Ali, A., End-of-line inspection for annoying noises in automobiles: trends and perspectives, *Applied Acoustic*, vol. 73, no. 3, pp. 265-275, 2012.
- Jones, M., Optimal lean strategy, Available: http://www.iienet.org/Details.aspx?id=xxx, May 21, 2011.
- Khadem, M., Ali, A., and Seifoddini, H., Efficacy of lean metrics in evaluating the performance of manufacturing system, *International Journal of Industrial Engineering*, vol. 15, no. 2, pp. 176-184, 2008.
- Pandian, A., and Ali, A., Automotive robotic body shop simulation for performance improvement using plant feedback, *International Journal of Industrial and Systems Engineering*, vol. 7, no. 3, pp. 269-291, 2011.
- Rahim, A., and Khan, M., Optimal determination of production run and initial settings of process parameters for a deteriorating process, *International Journal of Advanced Manufacturing Technology*, April 2007, vol. 32, no. 7-8, pp. 747-756, 2007.
- Rahman, M. A., Sarker, B. R., and Escobar, L. A., Peak demand forecasting for a seasonal product using Bayesian approach, *Journal of the Operational Research Society*, vol. 62, pp. 1019-1028, 2011.
- Reimer, D., and Ali, A., Engineering education and the entrepreneurial mindset at Lawrence Tech, *Proceedings of the International Conference on Industrial Engineering and Operations Management*, Istanbul, Turkey, July 3 – 6, 2012.
- Shetty, D., Ali, A., and Cummings, R., A model to assess lean thinking manufacturing initiatives, *International Journal of Lean Six Sigma*, vol. 1, no. 4, pp. 310-334, 2010.
- Srinivasan, G., Arcelus, F.J., and Pakkala, T.P.M., A retailer's decision process when anticipating a vendor's temporary discount offer, *Computers and Industrial Engineering*, vol. 57, pp. 253-260, 2009.

Biography

Include author bio(s) of 200 words or less.

Ahad Ali is an Associate Professor, and Director of Master of Engineering in Manufacturing Systems and Master of Science in Industrial Engineering in the A. Leon Linton Department of Mechanical Engineering at the Lawrence Technological University, Michigan, USA. He earned B.S. in Mechanical Engineering from Khulna University of Engineering and Technology, Bangladesh, Masters in Systems and Engineering Management from Nanyang Technological University, Singapore and PhD in Industrial Engineering from University of Wisconsin-Milwaukee. He has published journal and conference papers. Dr Ali has completed research projects with Chrysler, Ford, New Center Stamping, Whelan Co., Progressive Metal Manufacturing Company, Whitlam Label Company, DTE Energy, Delphi Automotive System, GE Medical Systems, Harley-Davidson Motor Company, International Truck and Engine Corporation (ITEC), National/Panasonic Electronics, and Rockwell Automation. His research interests include manufacturing, simulation, optimization, reliability, scheduling, manufacturing, and lean. He is member of IIE, INFORMS, SME and IEEE.

Donald M. Reimer is currently a fulltime senior lecturer and Director of The Lear Entrepreneurial Program in College of Engineering at Lawrence Tech. Mr. Reimer holds a Bachelor of Science degree in Industrial Management from

Proceedings of the International Conference on Industrial Engineering and Operations Management Rabat, Morocco, April 11-13, 2017

Lawrence Technological University and a Master of Arts degree in Political Science from University of Detroit/Mercy. He is a Certified Management Consultant with over 35 years of experience in working with closely-held businesses. He has taught courses in entrepreneurship, management and corporate entrepreneurship and innovation for engineers. Mr. Reimer served as member of the Minority Economic Development Committee of New Detroit. Mr. Reimer serves as a KEEN Fellow for The Kern Family Foundation and is a member of United States Association of Small Business and Entrepreneurship.