

## DAFTAR PUSTAKA

- Aized, T., 2009, Modelling and Performance Maximization of an Integrated Automated Guided Vehicle System Using Coloured Petri Net and Response Surface Methods, *Computers Industrial Engineering*, Vol. 57, pp 822-831.
- Arora, K.C., Shinde, V.V., 2007, *Aspects of Material Handling*, Laxmi Publication, New Delhi.
- Biles, W.E., Usher, J.S., Zohdi, M.E., 2006, *Material Handling, Mechanical Engineers Handbook: Manufacturing and Management*, 3<sup>rd</sup> Edition, John Wiley & Sons.
- Ceric, V., 1990, Simulation Study of An Automated Guided Vehicle System in A Yugoslav Hospital, *The Journal of The Operational Research Society*, Vol. 41, No. 4, pp. 299-310.
- Chan, F.T.S., Ip, R.W.L., Lau, H., 2001, Integration of Expert System with Analytic Hierarchy Process for the Design of Material Handling Equipment Selection System, *Journal of Materials Processing Technology*, Vol. 116, pp 137-145.
- Chung, J., 2015, Estimating Arrival Times of Transportation Jobs for Automated Material Handling in LCD Fabrication Facilities, *Journal of Manufacturing Systems*, Vol. 35, pp 112-119.
- Dai, J.B., Lee, N.K.S., Cheung, W.S., 2009, Performance Analysis of Flexible Material Handling Systems for the Apparel Industry, *International Journal Advanced Manufacturing Technology*, Vol. 44, pp. 1219-1229.
- Dai, J. B., Lee, N.K.S., 2012, Economic Feasibility Analysis of Flexible Material Handling Systems: A Case Study in The Apparel Industry, *International Journal of Production Economics*, No 136, pp 28-36.
- Erol, R., Sahin, C., Baykasoglu, A., Kaplanoglu, V., 2012, A Multi-agent Based Approach to Dynamic Scheduling of Machines and Automated Guided Vehicles in Manufacturing Systems, *Applied Soft Computing*, Vol. 12, pp. 1720-1732.
- Fazlollahtabar, H., Mehrabad, M.S., Balakrishnan, J., 2015, Integrated Markov-neural Reliability Computation Method: A Case for Multiple Automated Guided Vehicle System, *Reliability Engineering and System Safety*, Vol. 135, pp. 34-44.
- Houten, F.J.A.M.V., 1992, Manufacturing Interfaces, *CIRP Annals*, 41 (2). pp. 699-710.

- Groover, M. P., 2008, *Automation, Production Systems, and Computer-Integrated Manufacturing*, 3<sup>rd</sup> Edition.
- Hafiz, R., 2014, *Analisis Penggunaan Meccanum Wheel Pada Automatic Guided Vehicle (AGV) Sebagai Material Handling Dalam Industri Tekstil*, Tugas Akhir Jurusan Teknik Mesin dan Industri UGM, Yogyakarta.
- Hidayat, M., 2014, *Kajian Kebutuhan Karyawan dengan Metode Simulasi untuk Optimasi Produktivitas Workstation Drawing (Studi Kasus di Unit Drawing Divisi Spinning PT Primmisima (Persero))*, Tugas Akhir Jurusan Teknik Mesin dan Industri UGM, Yogyakarta.
- Heizer, J., dan Render, B., 2008, *Operation Management*, Pearson Education, New Jersey.
- Kanawaty, G., 1992, *Introduction to work study*, 4<sup>th</sup> Edition, Geneva: ILO Publications.
- Khairunnisa, H., 2014, *Kajian Sistem Penanganan Material Sistem Produksi Secara Manual dan Berbasis Automated Guided Vehicle (AGV) (Studi Kasus di Divisi Spinning PT Primmisima (Persero))*, Tugas Akhir Jurusan Teknik Mesin dan Industri UGM, Yogyakarta.
- Newnan, D.G., Eschenbach, T.G., Lavelle, P.J., 2004. *Engineering Economic Analysis*, 9<sup>th</sup> Edition, Engineering Press Inc, California.
- Shao, S., Xia, Z., Chen, G., Zhang, J., Hu, Y., Zhang, J., 2014, A New Scheme of Multiple Automated Guided Vehicle System for Collision and Deadlock Free, IEEE.
- Thonemann, U.W., Brandeau, M.L., 1996, Designing A Single Vehicle Automated Guided Vehicle System With Multiple Load Capacity, *Transportation Science*, Vol. 30, No. 4, pp. 351-363.
- Tompkins, J.A., White, J.A., Bozer, Y.A., Frazelle, E.H., Tanchoco, J.M.A., Trevino, J., 1996. *Facilities Planning*, 2<sup>nd</sup> Edition.
- Vis, I.F.A., 2006, Survey of Research in the Design and Control of Automated Guided Vehicle Systems, *European Journal of Operational Research*, Vol. 170, pp. 677-709.
- Wardhana, W.A., 2014, *Analisis Penanganan Material Sistem Produksi Secara Manual dan Terotomasi (Studi Kasus di Unit Flying PT Primmisima (Persero))*, Tugas Akhir Jurusan Teknik Mesin dan Industri UGM, Yogyakarta.
- Yu, J., Lou, P., Wu, X., 2009, A Dual-core Real-time Embedded System for Vision-based Automated Guided Vehicle, *Automation and Systems Engineering*, IITA International Conference on Control.