

## DAFTAR PUSTAKA

- [1] *International Federation of Robotics*, <http://www.ifr.org> diakses pada 20 Februari 2017
- [2] <http://www.forbes.com/> diakses pada 20 Februari 2017
- [3] R. W. C. Martins, “A modular architecture for the control of fms (uma arquitetura modular para controle de fms),” Master’s thesis, Department of Computing, Universidade Federal de Sao Carlos, 2005.
- [4] Ullrich, Günter “*Automated Guided Vehicle Systems: A Primer with Practical Applications*” Oberheimbach, Germany
- [5] S. Shoal, I. and Zeitoun, E. Lenz, “Implementation of a kalman filter in positioning for autonomous vehicles, and its sensitivity to the process parameters,” *The International Journal of Advanced Manufacturing Technology*, vol. 13, pp. 738–746, 1997.
- [6] N. Jawahar, P. Aravindant, S. G. Ponnambalam, dan R. K. Suresht, “Schedule integrated with production in flexible manufacturing systems,” *The International Journal of Advanced Manufacturing Technology*, vol. 14, pp. 428–440, 1998.
- [7] A. W. L. Yao, “Design and implementation of web-based diagnosis and management system for an fms,” *The International Journal of Advanced Manufacturing Technology*, vol. 26, pp. 1379–1387, 2005.
- [8] Tavares, Dalton Matsuo, and Bachega, Stella Jacyszyn , “Proposal for an AGV Communication System Using a Cellbot Framework”, 10th IEEE/IAS International Conference on Industry Applications, 2012.
- [9] *Section 4.7 : Comparing Bluetooth and Wi-Fi* [https://www.ictlounge.com/html/bluetooth\\_wi-fi.htm](https://www.ictlounge.com/html/bluetooth_wi-fi.htm) diakses pada 18 Mei 2017
- [10] A. Salehipour, H. Kazemipoor, and L. M. Naeini, “Locating Workstations in Tandem Automated Guided Vehicle Systems,” *The International Journal of Advanced Manufacturing Technology*, vol. 52, pp. 321–328, 2011.
- [11] Ullrich, Günter *Automated Guided Vehicle Systems: A Primer with Practical Applications* Oberheimbach, Germany.
- [12] <https://store.arduino.cc/usa/arduino-uno-rev3> diakses pada 20 Mei 2018
- [13] P. Sensor, “WP-2011 : The Basics Of How An Encoder Works,” pp. 2011–2012, 2012.
- [14] Muhammad Umer Shahzad, Abdul Qayyum Khan, SM. Rameez Bukhari, Aqil Aslam, M. Orang Zaib, “Wireless Control Robot Using Xbee Module with Multiple Sensor Acknowledgment on HMP”, 2017.
- [15] Sam Shue, Lauren E. Johnsony, James M. Conrad, “Utilization of XBee ZigBee Modules and MATLAB for RSSI Localization Applications”, SoutheastCon 2017.
- [16] Digi International 2008
- [17] ShenZhen, Yi Shi Electronic Technology Development Co., Ltd. (2009). YS-C20K Manual.

- [18] Rusdinar, A., & Kim, S. (2012). Model of Vision Based Robot Formation Control Using Fuzzy Logic Controller and Extended Kalman Filter. *International Journal of Fuzzy Logic and Intelligent Systems*, vol. 12, no 3, Sept 2012, pp. 238-244.
- [19] Malu , Sandeep Kumar, & Majumdar, Jharna (2014), “*Kinematics, Localization and Control of Differential Drive Mobile Robot*” , Global Journal of Researches in Engineering, USA