

## REFERENCES

- [1] Panasonic Corp., *Operation Instructions AC Servo Motor & Driver MINAS A5II/A5 Series*, Osaka, 2009.
- [2] R. Ekawangsha, "Design and Construction of a Machine to Automate De-Stacking Mechanism of Cutlery," Swiss German University, Tangerang, 2018.
- [3] "Learn.sparkfun.com," [Online]. Available: <https://learn.sparkfun.com/tutorials/logic-levels/ttl-logic-levels>.
- [4] "RC Charging Circuit Tutorial & RC Time Constant," 02 March 2018. [Online]. Available: [https://www.electronics-tutorials.ws/rc/rc\\_1.html](https://www.electronics-tutorials.ws/rc/rc_1.html). [Accessed 14 October 2018].
- [5] R. D. Octaviana, "Real Time Kinematic Global Navigation Satellite System-Multipath Detection and Optimization for Autonomous Car Navigation Using Electric Power Steering," Swiss German University, Tangerang, 2018.
- [6] *the Basics of how an encoder works*, Company Encoder Products, 2018.
- [7] Z. A. Barabas and A. Morar, "High Performance Microstepping Driver System based on Five-phase Stepper Motor (sine wave drive)," *Procedia Technology*, vol. 12, pp. 90-97, 2014.
- [8] "Understanding the Mathematics of Motion Control Profiles," [Online]. Available: <https://www.pmdcorp.com/resources/get/mathematics-of-motion-control-profiles-article>. [Accessed 7 February 2019].
- [9] J. Xi, G. Liao and W. Yang, "Study of Stepping Motor Subdivision Driver," in *Intelligent Computation Technology and Automation*, 2010.
- [10] I. Natanael, "Design and Construction of an Automation Stacking Mechanism for Spoon and Fork," Swiss German University, Tangerang, 2018.
- [11] L. Louis and A. Kumar, "Implementation of closed loop based scan mechanism," in *2015 Communication, Control and Intelligent Systems (CCIS)*, Mathura, India, 2015.
- [12] K. M. Le, H. V. Hoang and J. W. Jeon, "An Advance Closed-Loop Control to Improve the Performance of Hybrid Stepper Motors," *IEEE Transactions on Power Electronics*, vol. 32, no. 9, pp. 7244 - 7255, 2017.

- [13] G. Baluta, "Microstepping Mode for Stepper Motor Control," in *International Symposium on Signals, Circuits and Systems*, Iasi, Romania, 2007.
- [14] Oriental Motor U.S.A. Corp., "Stepper Motors - 2-Phase vs. 5-Phase Hybrid Stepper Motor Comparison," [Online]. Available: <https://www.orientalmotor.com/stepper-motors/technology/2-phase-vs-5-phase-stepper-motors.html>. [Accessed 15 September 2018].
- [15] Oriental Motor U.S.A. Corp., "How Stepper Motors Work," [Online]. Available: <https://www.orientalmotor.com/stepper-motors/technology/stepper-motor-overview.html>. [Accessed 15 September 2018].

