REFERENCES

[1] "Cast Moulding Image and Explanation" [Online] Available : http://spneye.koreasme.com/cast-molding [Accessed April 2017]

[2] Ghosh,A and Shah,T. (2012). *Manufacturing of Contact Lenses*. School of Mechanical, Material and Energy Engineering, Indian Institute of Technology Ropar, Punjab. https://www.scribd.com/document/96781132/Manufacturing-of-Contact-Lens. [Accessed April 2017].

[3] "How Contact Lenses are Made" [Online] Available: https://www.aclens.com/Content/Display/233 [Accessed April 2017]

[4] "Increasing Productivity through Automation" [Online] Available : http://www.ejaet.com/PDF/3-2/EJAET-3-2-45-47.pdf [Accessed April 2017]

[5] Mhatre,L . (2009). *Study on Industrial Automation: PLC Control System, International Journal of Advances in Computer and Electronics Engineering, Volume 1, Issue 3, 31-34.* http://www.ijaceeonline.com/VOL1ISS3/IJACEE_FPV1I3P5.pdf [Accessed April 2017]

[6] "Rotary vs Linear Indexing" [Online] Available : http://www.assemblymag.com/articles/92406-rotary-vs-linear-indexing [Accessed April 2017]

[7] "Electric or Pneumatic Rotary Actuator" [Online] Available : https://assuredautomation.com/news-and-training/wp-content/uploads/2016/08/electric-vs-pneumatic-rotary-actuators.pdf [Accessed April 2017]

[8] "Material Handling Equipment" [Online] Available : http://www4.ncsu.edu/~kay/Material_Handling_Equipment.pdf [Accessed April 2017]

[9] "Function of a Vacuum Generator" [Online] Available : https://www.festo.com/wiki/en/Function_of_a_vacuum_generator [Accessed April 2017]

[10] "Guidelines for Selecting Pneumatic Cylinders" [Online] Available : http://www.machinedesign.com/pneumatics/guidelines-selecting-pneumatic-cylinders [Accessed April 2017]

[11] *Festo Basic Vacuum Technology Principles*. Festo Didactic GmbH & Co.

[12] "The Ultimate Cheat Sheet on Choosing the Right Vacuum Suction Cup" [Online] Available : http://www.rafautomation.com/Manufacturing-And-Industrial-Automation-Solutions-From-RAF-Automation/bid/387802/The-Ultimate-Cheat-Sheet-on-Choosing-the-Right-Vacuum-Suction-Cup [Accessed April 2017]

[13] "What are Relays?" [Online] Available : http://www.explainthatstuff.com/howrelayswork.html [Accessed May 2017]

[14] "Relay" [Online] Available: https://en.wikipedia.org/wiki/Relay [Accessed May 2017]

[15] "How Things Work: A Bicycle Freewheel Mechanism" [Online] Available: https://www.quora.com/How-Things-Work-A-bicycle-moves-forward-when-we-pedal-it-in-the-forward-direction-But-why-does-it-not-go-reverse-when-we-pedal-it-in-the-reverse-direction [Accessed May 2017]

[16] "Study of Freewheel Mechanism" [Online] Available : https://www.slideshare.net/pradeepsamal/freewheel-mechanism-ppt-by-pradeep-samal-nitrr [Accessed May 2017]

SGU ®
SWISS GERMAN UNIVERSITY

[17] "Understanding Solid-state Relays" [Online] Available : https://www.automation.com/library/articles-white-papers/industrial-io/understanding-solid-state-relays [Accessed April 2017]

[18] "Working Principle of Induction Motor" [Online] Available : https://www.electrical4u.com/induction-motor-types-of-induction-motor [Accessed April 2017]

[19] "Basics of Pneumatic and Pneumatic Systems" [Online] Available : http://ispatguru.com/basics-of-pneumatics-and-pneumatic-systems [Accessed April 2017]

[20] "Pneumatic Rotary Actuators: Back to School" [Online] Available : http://www.hydraulicspneumatics.com/cylinders-actuators/pneumatic-rotary-actuators-back-school [Accessed April 2017]

[21] "Tips for Choosing the Best Rotary Actuator for Your Design" [Online] Available : http://www.rafautomation.com/Manufacturing-And-Industrial-Automation-Solutions-From-RAF-Automation/bid/390634/Tips-for-Choosing-the-Best-Rotary-Actuator-for-Your-Design [Accessed April 2017]

[22] Ebel,F., Idler,S., Prede,G. (2009). *Festo Pneumatics Electropneumatics Fundamentals.* Denkendorf: Festo Didactic GmbH & Co. KG, 2013.

[23] Bhagya Rio Ellardo, *Designing and Constructing an Automated Bottled Drinking Water Packaging System* : Bachelor Thesis, Swiss German University, 2014.

[24] Nicksen, *Development of a Scale Prototype of an Automated Palletizing Machine for Industrial Application* : Bachelor Thesis, Swiss German University, 2016.

SWISS GERMAN UNIVERSITY