REFERENCES

Authors, F. (2011). Application of value stream mapping in an Indian camshaft manufacturing organisation. http://doi.org/10.1108/17410381011077973

Belokar, R. M., Kharb, S. S., & Kumar, V. (2012). An Application of Value Stream Mapping In Automobile Industry : A Case Study, (2), 231–236.

Economics, P. (2015). Available online at www.sciencedirect.com, *31*(15), 797–802. http://doi.org/10.1016/S2212-5671(15)01169-7

Eow, T. C., Ahmed, S., & Dahari, M. (2014). Implementation of Value Stream Mapping (VSM) in SMEs – Identification of Waste for Continuous Improvement, *9*(21), 18–26.

Jarkko, E., Lu, W., Lars, S., & Thomas, O. (2013). Discrete Event Simulation Enhanced Value Stream Mapping : An Industrialized Construction Case Study, 47–65.

Karim, R. (2012). Application of Lean Manufacturing Tools for Performance Analysis : A Case Study, 1725–1734.

Kr, D. K., Gs, S., & Sk, R. (2015). Industrial Engineering & Management Application of Value Stream Mapping in Pump Assembly Process : A Case Study, *4*(3). http://doi.org/10.4172/2169-0316.1000162

Neha, S., Singh, M. G., Simran, K., & Pramod, G. (2013). Lean Manufacturing Tool and Techniques in Process Industry, *2*(March), 54–63.

Rajenthirakumar, D., & Thyla, P. R. (n.d.). Quality and Productivity Improvement in Automotive Component Manufacturing Company Using Kaizen, 36–38.

Saraswat, P., & Kumar, D. (2014). APPLICATION OF VALUE STREAM MAPPING TOOL TO REDUCE WASTES IN, *3*(4), 97–103.

Smits, D. (2012). Value Stream Mapping for SMEs : a case study, 2010–2012.

Stadnicka, D., & Antonelli, D. (2015). Application of Value Stream Mapping and Possibilities of Manufacturing Processes Simulations in Automotive MANUFACTURING PROCESSES, 279–286. http://doi.org/10.5937/fmet1504279S

Titu, M. A., Oprean, C., Grecu, D., & Law, S. (2010). Applying the Kaizen Method and the 5S Technique in the Activity of Post-Sale Services in the Knowledge-Based Organization, *III*.

Vienazindiene, M., & Ciarniene, R. (2013). LEAN MANUFACTURING IMPLEMENTATION, *18*(2), 366–373.

Wong, Y. C., & Wong, K. Y. (2011). A Lean Manufacturing Framework for the Malaysian Electrical and Electronics Industry, *12*, 30–34.

Goh, A.L.S. (2006), “Evolution of industrial policy-making in support of innovation: The Case Singapore”, International Journal of Innovation Learning, Vol. 3 No. 1, pp. 110-25.

Lummus, R.R., Vokurka, R.J. and Rodeghiero, B. (2006), “Improving quality through value stream mapping: a case study of a physician’s clinic”, Total Quality Management, Vol. 17No. 8, pp. 1063-75.

G. Anand, and R. Kodali. Development of a framework for lean manufacturing systems. *International Journal of Services and Operations Management*. 2009, 5 (5): 687-716.

Staats, B.R., Brunner, D.J. & Upton, D.M. *(2011*). Lean Principles, Learning, and Knowledge Work: *Evidence from a Software Services Provider*. *Journal of Operations Management*, 29, 376-390.

Wan, H. & Chen, F.F. (2008). A leanness measure of manufacturing systems for quantifying impacts of lean initiatives. *International Journal of Production Research*, 46, 6567–6584. doi: 10.1080/00207540802230058

Badrinarayana S., Vishnupriya Sharma. (2007), Value stream mapping as the systems way of Optimizing the flow in an organization for producing of goods, Proc in a Challenge for Collaborative Manufacture systems; APCOMS 2007; Bali, 5th -6th Sept.

Shah a R, Ward P T 2007, Defining and developing measures of lean production. Journal of Operations Management 25 pp 785–805

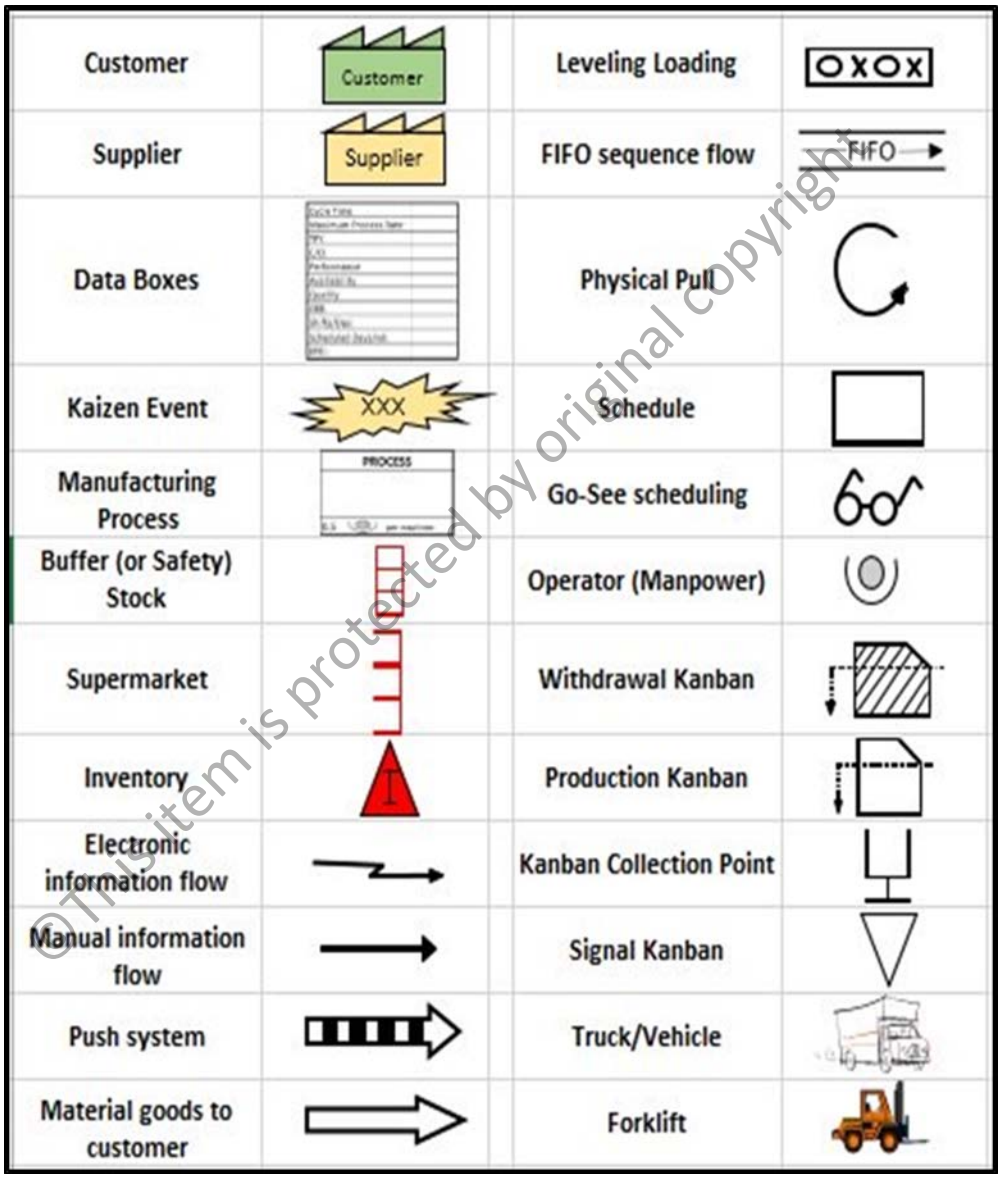
Pool A, Wijngaard J, Zee D , 2011, Lean planning in the semi-process industry,a case study , , International Journal of Production Economics 131 (1), 194–203.

Pavlović, K.& Božanić, V. 2011, Lean and Six Sigma concepts: Application in pharmaceutical industry, International Journal for Quality Research, vol. 5, no. 2, pp. 143-149.

Wong, Yu & Wong, Kuan. “Approaches and Practices of Lean Manu-facturing: The Case of Electrical and Electronics Companies.” *African Journal of Business Management*, 5(6), 2011, 2164-2174

APPENDICES

Appendix A - Value Stream Mapping Icons



Appendix B - Permission letter for company

Universiti Malaysia Perlis

UniMAP

Alamat Surat Menyurat :

Universiti Malaysia Perlis
P.O. Box 77,
d/a Pejabat Pos Besar,
01007 Kangar, Perlis. MALAYSIA
☎ 604-979 8008
www.unimap.edu.my

1st April 2016

Tuan,

MOHON KEBENARAN UNTUK MENJALANKAN PROJEK TAHUN AKHIR DI SYARIKAT HANG TUAH SDN. BHD.

Merujuk perkara di atas, saya ingin memohon kebenaran daripada pihak tuan bagi membolehkan pelajar-pelajar di bawah selian saya menjalankan projek tahun akhir di Syarikat Hang Tuah Sdn. Bhd.

2. Untuk peringkat awal, pelajar-pelajar ini diharapkan diberi kebenaran untuk menjalankan aktiviti-aktiviti berkaitan projek tahun akhir mereka bermula pada Mac 2016 hingga Mei 2016.

3. Berikut adalah nama pelajar-pelajar yang terlibat berkenaan perkara ini:-

i. Siti Khadijah Binti Zulkefli (121052211)
ii. Nur Zafirah Binti Mohd Ar Fahiman (121051834)

4. Tujuan khusus projek tahun akhir ini adalah seperti berikut :-

i. Pembangunan "*Value Stream Mapping*" untuk proses pembuatan produk kopi.
ii. Analisa *"final inventory flow and layout"*.
iii. Mendapatkan dan mengumpul data berkaitan.

5. Sepanjang keterlibatan pelajar-pelajar tersebut dalam menjalankan projek tahun akhir ini, mereka perlu memahami dan mematuhi peraturan yang telah ditetapkan oleh pihak syarikat.

Sekian, terima kasih.

Dr. Rosmaini Ahmad
Pensyarah Kanan
Pusat Pengajian Kejuruteraan Pembuatan
Universiti Malaysia Perlis (UniMAP)

(DR. ROSMAINI BIN AHMAD)
Penyelia Projek Tahun Akhir

ILMU | KEIKHLASAN | KECEMERLANGAN