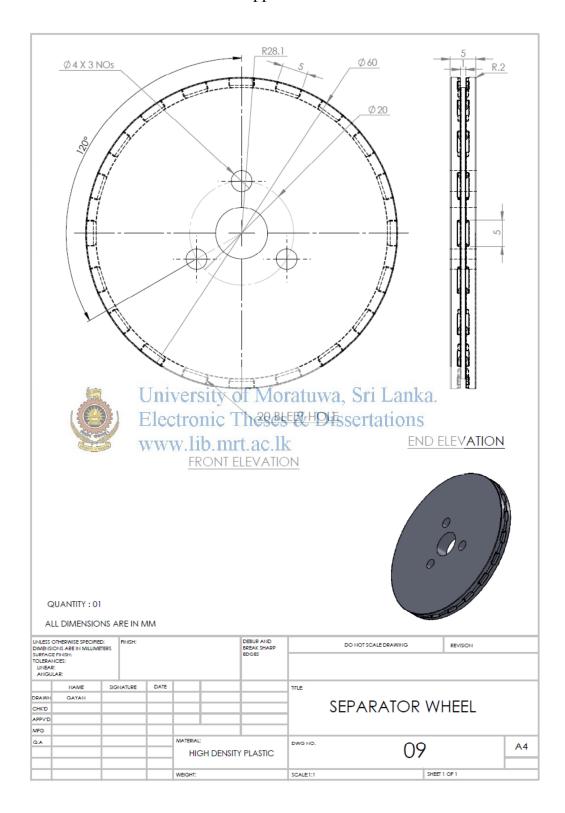
REFERENCES

- [1] L. Ahreum and R. McNamee, "In Search of a theoretical framework for reverse innovation," *35th DRUID Celebration Conference 2013*, vol. 1, no. 1, pp. 1-4, 2013.
- [2] V. Arumugam and A. Jiju, "A Lean tool for improving the effectiveness of Lean Six Sigma," *The TQM Journal*, vol. 24, no. 3, pp. 275-287, 2012.
- [3] S. Brian J. and E. Forbes, "Defining an Integration Readiness Level for Defense Acquisition," *International Symposium of the International Council on Systems Engineering (INCOSE)*, no. 2009, pp. 3-8, 2009.
- [4] S. Briskin, "Device for attaching ornaments to fabric". United States Patent Patent 3,433,683, 16 December 1969.
- [5] J. C. Mankins, "TRL," 10 2 1999. [Online]. Available: http://www.hq.nasa.gov/office/codeq/trl/. [Accessed 22 1 2014].
- [6] A. B. Lance and W. U. Anthony, "The Consumer Centered Innovation Map," *Havard Business Review*, pp. 9-10, 2008.
- [7] N. M. Martin, "Sampling for Qualitative Research," *Oxford Journal*, pp. 4-6, 1996.
- [8] Harmsen, M. Hekkert, S. Negro, G. Heimerks, and R. Harmsen, "Technological Inhovation System Analysis," Litreshy University at Faculty of Geoscience, Utrecht, 2011.
- [9] M. Hekkert, R. Suurs, . S. Negro, S. Kuhlmann and R. Smits, "Functions of innovation systems: A new approach for analysing," *Technological Forecasting & Social Change*, vol. 74, pp. 413-432, 2006.
- [10] N. Desmet, "DECORATIVE ELEMENT". United States Patent 5,958,535, 28 Sep 1999.
- [11] J. S. Doyel, "ATTACHING ARTICLES TO SHEET". United States Patent Patent US005482196A, 22 March 1993.
- [12] A. Pollak and S. Stem, "Method and apparatus of producing and attaching sequins". Unlted States Patent Patent 4,623,411, 18 November 1986.
- [13] Weiping Tan, J, Jose Ramirez-Marquez and Brian Sause, "A Probabilistic Approach to System Maturity Assessment," *Systems Engineering*, vol. 14, no. 3, pp. 279-291, 2011.
- [14] R. Gove, "Development of an Integration Ontology for Systems Operational Effectiveness," *Stevens Institute of Technology*, vol. II, no. 1, pp. 5-9, 2007.
- [15] H. Mayer; and H. Berentzen, "Latch needle for knitting machines". United States Patent 4,294,086, 13 October 1981.

- [16] D. J. Spencer, Comprehensive Handbook and Practical Guide Knitting Technology, Cambridge: Woodhead Publishing, 2010, pp. 10-75.
- [17] F. Lutz, "Chain stitch sewing machine". United Stetes Patent US 1929321 A, 3 October 1933.
- [18] L. Dehner, "LATCH NEEDLE WITH A FIXED SPRING". United States Patent US006510714B2, 28 January 2003.
- [19] M. K. Vinay and R. Chatopadhyay, "Studies on the Changes in Tensile Properties of Sewing Thread at Different Sewing Stages," *Textile Research Journal*, vol. 79, no. 13, pp. 155-167, 2009.
- [20] C. Markides, "Disruptive Innovation: In Need of Better Theory," *Product Innovation Management*, vol. 23, no. 1, pp. 19-25, 2005.



Appendix A:



Appendix B:

Quotation 1

Hitech Solutions Pvt. Ltd.

Engineering Excellence

Quotation for Cartisian Robot with control and mechaanical unit

To: Mr. Gayan Quotation No HT11/1044/K
Linea Aqua Pvt Ltd Date 14th Dec 2013

Customer Code 115
Expiration Date 14th Dec 2014

ID	Description		Nos.	Total (LKR)
	1 Mechnical parts		1	120,000.00
	2			
	Control system		1	135,000.00
	3 User Interface		1	55,000.00
		Sub Total		310,000.00

VAT No. 114488852-7000

 Sub Total
 310,000.00

 NBT 2%
 6,200.00

 VAT 12%
 37,944.00

 Grand Total
 354,144.00

Project Description University of Moratuwa, Sri Lanka.

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The clinet should supply with proper placement locations for the computer. Computer and networking will be done by Hitech Solutions PVT LTD, but any other connection to the LAN and network management tasks are the client's duty.

One year warranty will be supplied to the system excluding the lightening and surges, misusage, physical damages and any failure to the system due to the usage out of the given instructions.

The amounts for item 1 should be supplied by the client at the start of the project and the remaining amount within two weeks of the project completion.

Thank you for giving us the opportunity to bid for your business. We look forward to showing you that it is well deserved.

Quotation Prepared by:

Kosala Jayasundara

Director, Hitech Solutions PVT LTD

This is a computer generated quotation. Signature is note required.

Thank you for your Business...!

www.hitechsl.com

DV17164

Hitech Solutions Pvt. Ltd. No 7/2, Duwahena Watta, Guruwela, Dompe. P: +94713964141, +94714964141, Fax:+94719378329, E:info@hitechsl. com

Quotation 2

C.S.D Steel Engineering

88/A Alawatupitiya,seeduwa

Diamond washer, flat washer, Crank bolt, J bolt an Bolt& Nut Tel: 011-2233228, 071-4010953 Fax:011-2248540, E-mail:csdsteeleng@sltnet.lk

PR NO:

QUOTATION

Date :12/12/2013

Linea Aqua (Private) Limited Thanahenpitiya Estate, Giridara, Kapugoda, Sri Lanka.

Dear Sir.

We write with reference to the above subject and you inquiry for the same. Please fine given Below our best quotation as per your requirements & specificatifications.

PR NO.	Description	quantity	Unit	Amount
	University of Moratuwa, Sr	i Lanka	price	
	1. IETOSHOTIOV THEY SOME DISSET 2. RIGHT SHAFT WITH FLANGE. 3. SHPARATOR PINT. AC. IK	INOs	1200 1450 770	1200 1450 770
_	4.BASE COLUMN. 5.MOTOR MOUNTING BRACKET.	1NOs 1NOs	5200	5200
	6.SEPARATOR MOUNTING BRACKET. 7.WHEEL MOUNTING BRACKET.	1NOs 1NOs 2NOs	860 2800	860 2800
	8.WHEEL MOUNTING BRACKET 9.SEPARATOR WHEEL.	1NOs 1NOs	1450 1750 13200	2900 1750 13200
	J.JLI MIATOR WILLE.	11105	13200	13200
		TOTA	AL	30130

If you need any future information or clarification, please contact undersigned at any time. Assuring that our quotation is in line with your requirement and waiting for your favorable Reply.

Thinking you, Yours sincerely,

CSD Steel engineering

Appendix C

Video Clip Bead Insertion

Video Clip Laboratory Trial

