

References

1. Erdil A, Tacgin E. A holistic approach of sustainability to economics, ethics, environment, and quality of life cycle time of production. *Global Journal of Business, Economics and Management: Current Issues* 2017; 7: 49-61.
<http://sproc.org/ojs/index.php/gjbm>.
2. Guiltinan J. Creative Destruction and Destructive Creations: Environmental Ethics and Planned Obsolescence. *Journal of Business Ethics*. 2009;89: 19-28, Springer.
<https://doi:10.1007/s10551-008-9907>.
3. Miao CH. Planned obsolescence and monopoly undersupply. *Information Economics and Policy* 2011; 23, pp. 51–58. DOI: 10.1016/j.infoecopol.2010.03.003.
4. Boland M. Water and the Environment. *Forbes*, 2001, 168, 6: 60–62.
5. Slade G. Made to Break: Technology and Obsolescence in America- Cell Phones and E-Waste. Cell Phones and E-Waste. *Harvard University Press Paper Back Edition*, Cambridge, Massachusetts, 2006, 264.
6. Greene JP. Sustainable Plastics: *Environmental Assessments of Biobased, Biodegradable, and Recycled Plastics*. John Wiley & Sons, Inc., Canada, 2014, pp.2-12, ISBN 978-1-118-10481-1.
7. Esteves F, Santos J, Anunciacao P. Sustainability in the information society: a proposal of information systems requirements in view of the DPOBE model for organizational sustainability. *Procedia Technology* 2012; 5: 599-606. <https://doi:10.1016/j.protcy.2012.09.066>.
8. Basurko OC, Mesbahi E. Methodology for the sustainability assessment of marine technologies. *Journal of Cleaner Production* 2014; 68: 155-164.
<https://doi.org/10.1016/j.jclepro.2012.01.022>.
9. Maxwell D. Sustainable Clothing Action Plan, Department for Environment- *Lead Sustainable Clothing Roadmap, Food and Rural Affairs*, 2008, pp. 2-11.
<https://glasaaaward.org/wp-content/uploads/2014/01/Clothing-Actionplan.pdf>
10. Climate Challenges facing the Clothing Sector. Master of Science in Innovation and Entrepreneurship, Dr. Dorothy Maxwell, *DEFRA Sustainable Clothing Roadmap*, 2007, pp. 1-25.
11. Defra. *A framework for pro-environmental behaviours*. London: Department for Environment, Food and Rural Affairs Report, 2008, pp.109.
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/69277/pb13574-behaviours-report-080110.pdf. (accessed on 10.05.2015)
12. OECD. OECD Environmental Strategy for the First Decade of the 21st Century, 2001.
<http://www.oecd.org/environment/environmentalindicatorsmodellingandoutlooks/1863539.pdf>. (accessed on 10.06.2015).
13. Turkey's Sustainable Development Report: *Claiming the Future*, Ministry of Development, June 2012, Ankara, 1-77.
www.surdurulebilirkalkinma.gov.tr,
<https://sustainabledevelopment.un.org/content/documents/853turkey.pdf>, (accessed on 10.05.2015).
14. Allwood J M, Laursen SE, Rodríguez C M, Bocken NMP. *Well dressed? The present and future sustainability of clothing and textiles in the United Kingdom*, Technical Annex, University of Cambridge Institute for Manufacturing, 2006, pp. 3-56. ISBN 1- 902546-52-0.
15. Global Sustainable Development Report,
<http://sustainabledevelopment.un.org/globalsreport/> (accessed on 10.06.2015).
16. Yang K, Basem S, EI-Haik BS. *Design for Six Sigma*, McGraw Hill Professional, 2003, p. 624.

17. Estorilio C, Posso RK. The reduction of irregularities in the use of process FMEA. *International Journal of Quality & Reliability Management* 2010; 27, pp.721-733. <https://doi.org/10.1108/02656711011054579>.
18. Akin B. *Implementation of ISO 9000 in Business, Failure Mode and Effects Analysis (FMEA)*. Bilim Teknik Publishing, Istanbul, 1998, p. 182.
19. Slinger M. To practise QFD with success requires a new approach to product design. *Kontinuert Forbedring*, 1992, pp.20-21.
20. Slack N, Chambers S, Johnston R. Operations Management. 2nd edition, *Harlow-Financial Times, Prentice-Hall, Inc.*, 2001, pp. 86-138.
21. Hekmatpanah M, Fadavinia A. The Evaluation and Application of FMEA in Sepahan Oil Co, World Academy of Science, Engineering and Technology. *International Journal of Industrial and Manufacturing* 2011; pp. 769-774. scholar.waset.org/1307-6892/7613.
22. Paparella S. Failure mode and effects analysis: a useful tool for risk identification and injury prevention. *Journal of Emergency Nursing* 2004; 33, pp. 367–71. <https://doi.org/10.1016/j.jen.2007.03.009>
23. Sinha PR, Whitmann LE, Malzan D. Methodology to mitigate supplier risk in an aerospace supply chain. *Supply Chain Management of International Journal* 1996; pp. 154-168. <https://doi.org/10.1108/13598540410527051>.
24. Kumar S, Dieveney E, Dieveney A. Reverse Logistic Process Control measures for the Pharmaceutical Industry Supply Chain. *International Journal of Productivity and Performance Management* 2009; 58: 188-204. <https://doi.org/10.1108/17410400910928761>.
25. Van Leeuwen JF, Nauta MJ, de-Kaste D, Odekerken-Rombouts, YMCF., Oldenhof, MT., Vredenber, MJ., Barends, DM. Risk Analysis by FMEA as an Element of Analytical Validation. *Journal of Pharmaceutical and Biomedical Analysis* 2009; 50: 1085-1087. <https://doi.org/10.1016/j.jpba.2009.06.049>.
26. Chuang PT. Incorporating disservice analysis to enhance perceived service quality. *Industrial Management & Data Systems* 2010; 110: 1-22. <https://doi.org/10.1108/02635571011030033>.
27. Ashi M, Farith AI, Isaac I. Investigation of Foundry Emissions Using Six Sigma. *International Journal of Research and Scientific Innovation* 2015; 2, <http://www.rsisinternational.org/Issue17/87-93.pdf>. (accessed on 10.06.2015). ISSN 2321 – 2705.
28. Chin KS, Wang YM, Poon GKK, Yang JB. Failure mode and effects analysis using a group-based evidential reasoning approach. *Computers & Operations Research* 2009; 36: 768–1779. <https://doi.org/10.1016/j.cor.2008.05.002>.
29. Tsarouhas PH, Arampatzaki D. Application of Failure Modes and Effects Analysis (FMEA) of a Ceramic Tiles Manufacturing Plant, *1st Olympus international conference on supply chains proceedings*, 1-2 October, Katerini, Greece, 2010, pp. 1-17. http://www.teicm.gr/logistics/images/logisticsdocs/icsc2010/fullabstracts/7_2_ICSC2010_017_Tsarouhas_Arampatzaki.pdf. (10.06.2015).
30. Liu H-C, Liu L, Liu N. Risk Evaluation Approaches in Failure Mode and Effects Analysis: A Literature Review. *Expert Systems with Applications* 2013; 40: 828-838. <https://doi.org/10.1016/j.eswa.2012.08.010>.
31. Wang Y-M, Chin K-S, Poon GKK, Yang J-B. Risk Evaluation in Failure Mode and Effects Analysis Using Fuzzy Weighted Geometric Mean. *Expert Systems with Applications Part 1* 2009; 36: 1195-1207. <https://doi.org/10.1016/j.eswa.2007.11.028>.
32. Hekmatpanah CM, Shahin A; Ravichandran N. The application of FMEA in the oil industry in Iran: The case of four litre oil canning process of Sepahan Oil. *African*

Journal of Business Management 2011; 5: 3019-3027. <https://doi:10.5897/AJBM10.1248>
ISSN 1993-8233.

33. Xiao N, Huang H-Z, Li Y, He L, Jin T. Multiple Failure Modes Analysis and Weighted Risk Priority Number Evaluation in FMEA. *Engineering Failure Analysis* 2011; 18: 1162-1170. <https://doi:10.1016/j.engfailanal.2011.02.004>.
34. Su X, Deng Y, Mahadevan S, Bao Q. An Improved Method for Risk Evaluation in Failure Modes and Effects Analysis of Aircraft Engine Rotor Blades. *Engineering Failure Analysis* 2012; 26: 164-174. <https://doi.org/10.1016/j.engfailanal.2012.07.009>.
35. Van Leeuwen JF, Nauta MJ, de-Kaste D, Odekerken-Rombouts YMCF, Oldenhof MT, Vredenbergt MJ, Barends DM. Risk Analysis by FMEA as an Element of Analytical Validation. *Journal of Pharmaceutical and Biomedical Analysis* 2009; 50: 1085-1087. <https://doi.org/10.1016/j.jpba.2009.06.049>.
36. Sankar NR, Prabhu BS. Modified approach for prioritization of failures in a system failure mode and effects analysis. *International Journal of Quality & Reliability Management* 2001; 18: 324–35. <https://doi.org/10.1108/02656710110383737>.
37. Pillay A, Wang J. Modified failure mode and effects analysis using approximate reasoning. *Reliability Engineering & System Safety* 2003; 79: 69–85. [https://doi.org/10.1016/S0951-8320\(02\)00179-5](https://doi.org/10.1016/S0951-8320(02)00179-5).
38. Franceschini F, Maurizio Galetto M. A New Approach for Evaluation of Risk Priorities of Failure Modes in FMEA. *International Journal of Production Research* 2001; 39: 2991-3002. <https://doi.org/10.1080/00207540110056162>.
39. Chang D-S, Sun KLP. Applying DEA to enhance assessment capability of FMEA. *International Journal of Quality & Reliability Management* 2009, 26: 629-643. <https://doi.org/10.1108/02656710910966165>.
40. Erbiyik E, Can E, Delici Y, Karaboga K. Potential Risks Associated with The Route Selection in Railway Construction Projects, *2nd International Symposium on Railway Systems Engineering in Processing Book (ISERSE'13)*, 2013, Karabuk, Turkey.
41. Zairi M, Duggan R. Best Practice-Process Innovation Management in Slinger M (1992). To practise QFD with success requires a new approach to product design. Kontinuert Forbedring, Butterworth-Heinemann, 1999, pp. 104-139.
42. Başlıgil, H. (1997-1998). *Unpublished Management Information System Lecture Notes*, Faculty of Mechanical Engineering, Y.T.U., 2004, Istanbul.