DAFTAR PUSTAKA

Ahmad, F. (2019). *Six Sigma* Dmaic Sebagai Metode Pengendalian Kualitas Produk https://jurnal.umj.ac.id/index.php/jisi/article/view/4061.

Alhatem Satta Seham Ismail, Azizan As'arry, Salit Mohd Sapuan, J. T. (2023). Improvement of Plastic Manufacturing Processes by *Six Sigma* and DMAIC Methods. *Applied Science and Engineering Progress*, *16*, 1–12.

Ariani, Dorothea Wahyu. (1999). Manajemen Kualitas. Universitas Atmajaya Yogyakarta, Yogyakarta.

Assauri, Sofjan. (2008). Manajemen Pemasaran. Jakarta: Rajawali Press**.**

Arini T. Soemohadiwidjojo (2017). *Six Sigma* : metode pengukuran kinerja perusahaan berbasis statistik / Jakarta : Jakarta : Raih Asa Sukses,; Niaga Swadaya,.

Anthony, M. R. (2018). Analisis Penyebab Kerusakan Hot Rooler Table Menggunakan Metode Failure Mode and Effect Analysis (FMEA). Jurnal INTECH Teknik Industri Universitas Serang Raya, 3-4.

Antonius, A., Wijaya, B., Jacob, I. (2020). *Failure Mode Effect Analysis Analisis Modus Kegagalan dan Dampak RISK IDENTIFICATION RISK EVALUATION RISK ANALYSIS: Consequences Probability Level of Risk*. Diakses pada 28 Mei, 2023, dari https://lspmks.co.id/wp-content/uploads/2020/06/Failure-Modes-and-Effects-Analysis.pdf

Birangal, T., & T, M. G. (2018). ScienceDirect Reduction of ppm level by using design of experiment (DOE) method. www.sciencedirect.com

Breyfogle, F. W. (2003). Implementing *Six Sigma*: Smarter Solutions® Using Statistical Measures. In *The TQM Magazine* (Vol. 15, Issue 6). https://doi.org/10.1108/tqmm.2003.15.6.427.5

Blanchard, B.S. (2004). Logistics Engineering And Management, 6th Edition. New Jersey: Pearson Prentice Hall.

Chauhan A, Malik RK, Sharma G, Verma M. (2011). Performance Evaluation of Casting Industry by FMEA 'A Case Study'. International Journal of Mecahnical Engineering Applications Research 2(2): 115-117

Costa, J. P., Lopes, I. S., & Brito, J. P. (2019). *Six Sigma* application for quality improvement of the pin insertion process. *Procedia Manufacturing*, *38*, 1592–1599. https://doi.org/10.1016/j.promfg.2020.01.126

Fitria, Y. L., & Supriyanto, A. (2021). Peningkatan Mutu Sarana Dan Prasarana Sekolah Melalui Konsep Trilogi Juran. In *Jurnal Manajemen Pendidikan* (Vol. 12, Issue 1).

Gaspersz, V., (2002), *Pedoman Implementasi Program Six Sigma Terintegrasi dengan ISO 9001 : 2000 MBNQA dan HCCP,* PT Gramedia Pustaka Umum, Jakarta.

Gunawan, H. (2013). *Implementasi Pengendalian Kualitas Dengan Menggunakan Metode Statistik Pada Pabrik Cat CV X Surabaya*.

Hassan, M. K. (2013). Applying lean *Six Sigma* for waste reduction in a manufacturing environment. American Journal of Industrial Engineering, 1(2), 28-35.

Herawati, H., & Mulyani, D. (2016). *Prosiding Seminar Nasional. PENGARUH KUALITAS BAHAN BAKU DAN PROSES PRODUKSI TERHADAP KUALITAS PRODUK PADA UD. TAHU ROSYDI PUSPAN MARON PROBOLINGGO*.

Hernadewita, H., Herdiawan, D., Afriyuddin, A., & Hermiyetti, H. (2019). Implementation of the Quality Control Circle for Improvement of Painting Production in PT QWE, Journal of Applied Research on Industrial Engineering, Vol. 6, No. 1, pp. 16-25. https://doi.org/10.22105/jarie.2019.169238.1074

Hiyane-Nashiro, G., Hernández-Hernández, M., Rojas-García, J., Rodriguez-Resendiz, J., & Álvarez-Alvarado, J. M. (2022). Optimization of the Reduction of Shrinkage and Warpage for Plastic Parts in the *Injection*

Molding Process by Extended Adaptive Weighted Summation Method. In *Polymers* (Vol. 14, Issue 23). https://doi.org/10.3390/polym14235133

Jirasukprasert, P., Garza-Reyes, J. A., Kumar, V., & Lim, M. K. (2015). A *Six Sigma* and dmaic application for the reduction of *defect*s in a rubber gloves manufacturing process. *International Journal of Lean Six Sigma*, *5*(1), 2–22. https://doi.org/10.1108/IJLSS-03-2013-0020

Juran, Joseph. (2005). Total Quality Management Jakarta. Penerbit: Rineka Cipta

Juran, Joseph, & Godfrey, A. B. (1999). Quality handbook. Republished McGraw-Hill, 173–178.

Kamaludin, & Sulistiono. (2013). Kualitas Produk Sebagai Faktor Penting Dalam Pemasaran Ekspor Pada PT. Eurogate Indonesia Sekolah Tinggi Ilmu Ekonomi Kesatuan. Sekolah Tingi Ilmu Ekonomi Kesatuan, 1–45.

Kazmer, D. O. (2016). Injection *Mold* Design Engineering. In Injection *Mold* Design Engineering. https://doi.org/10.3139/9783446434196.fm

Kotler, Philip. 2005. Manajemen Pemasaran Jilid 1 dan 2. Jakarta : PT. Indeks Kelompok Gramedia.

Mawardi, I., & Hanif, D. (2015). Analisis Kualitas Produk dengan Pengaturan Parameter Temperatur Injeksi Material Plastik Polypropylene (PP) Pada Proses *Injection Molding*. In *Malikussaleh Industrial Engineering Journal* (Vol. 4, Issue 2).

Mittal, A., Gupta, P., Kumar, V., Al Owad, A., Mahlawat, S., & Singh, S. (2023). The performance improvement analysis using *Six Sigma* DMAIC methodology: A case study on Indian manufacturing company. *Heliyon*, *9*(3). https://doi.org/10.1016/j.heliyon.2023.e14625

Moayyedian, M. (2018). Intelligent Optimization of *Mold* Design and Process Parameters in *Injection Molding* (Springer T). Australia: Springer.

Montgomery, D. C. (2012). *Design and Analysis of Experiments* Eighth Edition. New York: John W.

Montgomery, Douglas C. (1993). Pengantar Pengendalian Kualitas Statistik. Yogyakarta : Gajah Mada University Press.

Pandapotan Pasaribu, H., Setiawan, H., & Ervianto, W. I. (n.d.). *METODE FAILURE MODE AND EFFECT ANALYSIS (FMEA) DAN FAULT TREE ANALYSIS (FTA) UNTUK MENGIDENTIFIKASI POTENSI DAN PENYEBAB KECELAKAAN KERJA PADA PROYEK GEDUNG*.

Park, S. H., & Asian Productivity Organization. (2003). *Six Sigma for quality and productivity promotion*. Asian Productivity Organization.

Pasaribu, H. P. (2017). *Metode Failure Mode And Effect Analysis (FMEA) dan Fault Tree Analysis (FTA) untuk mengidentifikasi potensi dan penyebab kecelakaan kerja pada proyek gedung* (Doctoral dissertation, UAJY).

Pomantow, R. A. P., Tumbuan, W. J. F. A., & Loindong, S. S. R. (2019). Pengaruh Kualitas Produk Dan Harga Terhadap Daya Beli Bahan Bakar Jenis Pertalite (Studi Pada Konsumen Pt. Pertamina (Persero) Manado) The Effect Of Product Quality And Prices On Buying Fuel Types Of Pertalite (Study On Consumers Of Pt Pertamina (Persero) Manado). *Pengaruh…. 521 Jurnal Emba*, *7*(1), 521–530.

Priyanta Dwi. (2000). Keandalan Dan Perawatan. Surabaya: Institut Teknologi Surabaya. Widjanarka,

Putri, C. A., Djoko, H., & Listyorini, S. (2016). Pengaruh Kualitas Pelayanan, Kualitas Produk, Dan Word Of Mouth Communication Terhadap Keputusan Pembelian Pada Rm Garang Asem Sari Rasa (Studi Pada Konsumen Rm Garang Asem Sari Rasa, Kudus).

Pyzdek, T. (2002). The *Six Sigma* Handbook/Thomas Pyzdek Edisi Pertama. Jakarta: PT Salemba Emban Patria.

Pyzdek, T., & Paul Keller. (2018). The *Six Sigma* Handbook, Fifth Edition. USA: The Mc Gaw-Hill Companies, Inc.

Ranade, P. B., Reddy, G., Koppal, P., Paithankar, A., & Shevale, S. (2020). Implementation of DMAIC methodology in green sand-casting process.

Materials Today: Proceedings, *42*, 500–507. https://doi.org/10.1016/j.matpr.2020.10.475

S. Mohamed, M. Yusoff, J. M. Rohani, W. Harun, W. Hamid, and E. Ramly, "A Plastic *Injection Molding* Process Characterisation Using Experimental Technique: A Case Study," J. Teknol., vol. 41, no. 1.

Saludin Muis (2018). Metode *Six Sigma* : teori dan aplikasi di lingkungan pabrikasi / Dr. Ir. Saludin Muis, M.Kom.. Yogyakarta :: Ekuilibria,.

Setiasih, M. S., Wullur, M., & Sumarauw, J. S. B. (2023). ANALISIS PROSES PRODUKSI DI CV. ANUGERAH PERSADA TEKNIK, DI SEPANJANG, JAWA TIMUR PRODUCTION PROCESS ANALYSIS AT CV. PERSADA TEKNIK, IN SEPANJANG EAST JAVA. In *Jurnal EMBA* (Vol. 11, Issue 1).

Sirine, H., Kurniawati, E. P., Pengajar, S., Ekonomika, F., Bisnis, D., & Salatiga, U. (2017). PENGENDALIAN KUALITAS MENGGUNAKAN METODE *SIX SIGMA* (Studi Kasus pada PT Diras Concept Sukoharjo). In *AJIE-Asian Journal of Innovation and Entrepreneurship* (Vol. 02, Issue 03). http://www.dirasfurniture.com

Sofjan Assauri. (1999). Manajemen produksi dan operasi / Sofjan Assauri. Jakarta. Lembaga Penerbitan Fakultas Ekonomi Universitas Indonesia,

Sunyoto (2012). Manajemen Pemasaran. Edisi Ke 2. Erlangga. Jakarta.

Thakore, R., Dave, R., & Parsana, T. (2015). A Case Study: A Process FMEA Tool to Enhance Quality and Efficiency of Bearing Manufacturing Industry. *Scholars Journal of Engineering and Technology*, *3*(SJET), 413–418. www.saspublisher.com

Tjiptono, Fandy. (2008). Strategi Pemasaran. Edisi Kedua. Yogyakarta: Andi Offset.

Wahyudi, U. (2015). Pengaruh Injection Time Dan Backpressure Terhadap Cacat *Injection Molding* Menggunakan Material Polistyrene. *Jurnal Teknik Mesin*, 04(3), 81–90.

Wulandari, R. S., Hakim, L., & Haris, R. F. (2022). Journal Knowledge Industrial Engineering Analysis of Product *Defect*s in the Packing Production Process at PT.XYZ Using FTA and FMEA Methods. *Journal Knowledge Industrial Engineering)*, *9*(1), 52–60. https://doi.org/10.35891/jkie.v9i1.2981

Zulian Yamit. (2007). Manajemen produksi dan operasi / Zulian Yamit. Yogyakarta :: Ekonisia Fakultas Ekonomi UII.