

REFERENCES

- Agyabeng-Mensah, Y; Afum, E., Agnikpe, C., Cai, J., Ahenkorah, E., & Dacosta, E. (2020). Exploring the mediating influences of total quality management and just in time between green supply chain practices and performance. *Journal of Manufacturing Technology Management*. doi: 10.1108/jmtm-03-2020-0086
- Astuti, P. D. (2011). Sistem informasi penjualan obat pada apotek jati farma arjosari. *Journal Speed-Sentra Penelitian Engineering dan Edukasi*,3(4), 34-39.
- Bamana, F., Lehoux, N., & Cloutier, C. (2019). Simulation of a construction project: Assessing impact of just-in-time and lean principles. *Journal of Construction Engineering and Management*, 145(5), 1-15. doi:10.1061/(asce)co.1943-7862.0001654
- Bozarth, C. C., & Handfield, R. B. (2016). *Introduction to operations and supply chain management (9th ed.)*. Pearson.
- Candelo, E. (2019). *Marketing innovations in the automotive industry*. Springer International Publishing. doi: <https://doi.org/10.1007/978-3-030-15999-3>
- Chopra, S. & Meindl, P. (2007). *Supply chain management: Strategy, planning, and operation (3rd ed.)*. Pearson Prentice Hall.
- Cooper, D. R., & Schindler, P. S. (2014) *Business research methods (12th ed.)*. McGraw Hill International Edition.
- Dwaikat, N. Y., Money, A. H., Behashti, H. M., & Salehi-Sangari, E. (2018). How does information sharing affect first-tier suppliers' flexibility? Evidence from the

automotive industry in sweden. *Production Planning & Control*, 29 (4), 289–300. doi: 10.1080/09537287.2017.1420261.

Farida, Ida, and Mohammad N. Rozini. "Pengendalian Persediaan Spare Part dan Pengembangan dengan Konsep 80-20 (Analisis ABC) pada Gudang Suku Cadang PT. Astra International Tbk – Daihatsu Sales Operation Cabang Tegal." *Seminar Nasional IPTEK Terapan 2016, Tegal, Indonesia, April 2016*. Politeknik Harapan Bersama Tegal, 2016.

Heizer, J., & Render, B. (2017). *Operation management: Sustainability and supply chain management* (12th ed.). Pearson Education Limited.

Hoang, T., Khanh Dam, H., Kamei, Y., Lo, D., & Ubayashi, N. (2019). *DeepJIT: An End-to-End Deep Learning Framework for Just-in-Time Defect Prediction*. 2019 *IEEE/ACM 16th International Conference on Mining Software Repositories (MSR)*. doi: 10.1109/msr.2019.00016

Hong, J., & Kim, B. (2020). The perceived-experiential value and service quality of auto maintenance and repair service. *Journal of Distribution Science*, 18(1), 59–69. doi: 10.15722/jds.18.1.202001.59.

Ike, I. A. (2011). *Modul praktikum statistika 1 dengan aplikasi software SPSS 17*. Cipta Prima Nusantara.

Imbar, R. V. (2007). Analisa, perancangan, dan implementasi sistem informasi penjualan pelumas studi kasus : Perusahaan "PT. Rpo Roll International". *Jurnal Informatika*, 3(1), 119-149.

Indahingwati, A., Launtu, A., Tamsah, H., Firman, A., Putra, A. H. P. K., & Aswari, A.

(2019). How digital technology driven millennial consumer behavior in indonesia.

Journal of Distributions Science, 17(8), 25-34. doi: [10.15722/jds.17.08.201908.25](https://doi.org/10.15722/jds.17.08.201908.25)

Kleiner, F., & Friedrich, H. E. (2017). Maintenance & repair cost calculation and assessment of resale value for different alternative commercial vehicle powertrain technologies.

EVS30 Symposium: International Battery, Hybrid and Fuel Cell Electric Vehicle Symposium.

Kiger, D. (2016, April 24). JIT works for small business and Street shops. Retrieved October 05, 2020, from

<https://davidkigerinfo.wordpress.com/2016/04/24/jit-works-for-small-business-and-street-shops/>

Kosasi, S. (2014). *Pembuatan sistem informasi penjualan berbasis web untuk memperluas pangsa pasar*. SNATIF, 1, 225-232).

Kotler, P., Armstrong, G., & Cunningham, M. H. (2005). *Principles of marketing*. Pearson Prentice Hall.

Lester, J. N., Cho, Y., & Lochmiller, C. R. (2020). *Learning to Do Qualitative Data Analysis: A Starting Point*. *Human Resource Development Review*, 19(1), 94–106.

doi:10.1177/1534484320903890

Liao, H. & Rausch, M. (2010). Spare part inventory control driven by condition-based maintenance. *Proceedings - Annual Reliability and Maintainability Symposium (RAMS)*, 1-6. doi: 10.1109/RAMS.2010.5448059.

- Liao, H., & Rausch, M. (2010). Joint production and spare part inventory control strategy driven by condition-based maintenance. *IEEE Transactions on Reliability*, 59(3), 507-516. doi: 10.1109/TR.2010.2055917.
- Liu, Y., Zhang, Q., Fan, Z.-P., You, T.-H., & Wang, L.-X. (2018). *Maintenance Spare Parts Demand Forecasting for Automobile 4S Shop Considering Weather Data*. *IEEE Transactions on Fuzzy Systems*, 1–1. doi:10.1109/tfuzz.2018.2831637
- Lyu, Z., Lin, P., Guo, D., & Huang, G. Q. (2020). Towards zero-warehousing smart manufacturing from zero-inventory just-In-time production. *Robotics and Computer-Integrated Manufacturing*, 64. doi: 10.1016/j.rcim.2020.101932
- Masudin, I., & Kamara, M. (2018). Impact Of Just-In-Time, Total Quality Management And Supply Chain Management On Organizational Performance: A Review Perspective. *Jurnal Teknik Industri*, 19(1), 11-20.
<https://doi.org/10.22219/JTIUMM.Vol19.No1.11-20>
- Mentzer, J. T., Dewitt, W., Keebler, J. S., Min, S., Nix, N. W., Smith, C. D., & Zacharia, Z. G. (2001). Defining Supply Chain Management. *Journal of Business Logistics*, 22(2), 1-25. DOI: 10.1002/j.2158-1592.2001.tb00001.x
- McCauley, M. (2019). Just-In-Time Inventory: Does it fit into all Supply Chains?. *The impact of Just-In-Time Inventory (JIT) on the supply chain and how it differs from industry to industry what that impact is*. Retrieved from:
<https://minds.wisconsin.edu/bitstream/handle/1793/80251/McCauley,%20Mason.pdf?sequence=1>

Monden, Yasuhiro. (2015) *Toyota Production System: An Integrated Approach to*

Just-in-Time. Boca Raton, Florida: CRC Press.

Muckstadt, J. A., & Sapro, A. (2010). *Principles of Inventory Management*.

Springer Series in Operations Research and Financial Engineering.

doi:10.1007/978-0-387-68948-7

Muller, M. (2011). *Essentials of inventory management*. New York: AMACOM.

Nurchayono, F. (2012). Pembangunan Aplikasi Penjualan dan Stok Barang pada Toko Nuansa Elektronik Pacitan. *Journal Speed -Sentra Penelitian Engineering dan Edukasi*, 4(3), 15-19.

Nyhuis, P. (2006). Supply chain management in small and medium-sized enterprises.

International Federation for Information Processing Digital Library; Knowledge Enterprise: Intelligent Strategies in Product Design, Manufacturing, and Management, 207. DOI: 10.1007/0-387-34403-9_53.

O'Donoghue, T., Punch, K. (2003). *Qualitative Educational Research in Action: Doing and Reflecting*. Routledge. P.78.

Ohno, T. (1988) *Toyota Production System: Beyond Large Scale Production*. Productivity Press, New York.

Palazon, M. & Delgado-Ballester, E. (2011) "The expected benefit as determinant of deal-prone consumers response to sales promotions," *Journal of Retailing and Consumer Services*, vol. 18, no. 6, pp. 542–547.

Render, Barry, Heizer, Jay, Munson, Chuck. (2017). *Operation Management: Sustainability and Supply Chain Management 12th. Ed.* (12 th. Ed.). England: Pearson Education Limited.

Rezaee, Z. (2018). Supply Chain Management and Business Sustainability Synergy: A Theoretical and Integrated Perspective. *Sustainability*, 10(2), 275. DOI: 10.3390/su10010275

Russell, Roberta S. Taylor, Bernard W. 2006. *Operation Management: Quality and Competitiveness in Global Environment*. 5th Ed. Hoboken, New Jersey, USA: John Wiley & Sons, Inc.

Schroeder, R.G. 2011. *Operations Management*. International Ed. Singapura: McGraw-Hill Education.

Sekaran, U. and Bougie, R. (2013) *Research Methods for Business: A Skill-Building Approach*. 6th Edition, Wiley, New York.

Slepchenko, A., Turan, Hasan.Hü., Pokharel, S., & ElMekkawy, T.Y. (2018). Cross-training policies for repair shops with spare part inventories. *International Journal of Production Economics*. DOI: 10.1016/j.ijpe.2017.12.018.

Sugiyono. (2012). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.

Velimirovic, D., & Duboka, Cedomir V. (2016). Automotive maintenance quality of service influencing factors. *Tehnicki Vjesnik - Technical Gazette*, 23(5).
doi:10.17559/tv-20140402074657

Wallen, N. E., & Fraenkel, J. R. (2003). *Educational research: A guide to the process (3rd ed.)*.

Wang, S., & Ye, B. (2018). *A comparison between just-in-time and economic order quantity models with carbon emissions. Journal of Cleaner Production*, 187, 662–671. doi:10.1016/j.jclepro.2018.03.218

Wardani, A., & Sari, R. (2017). Perancangan sistem informasi penjualan suku cadang mobil berbasis web studi kasus : Kreasi auto parts. *JITK (Jurnal Ilmu Pengetahuan Dan Teknologi Komputer)*, 3(1), 145-152. Retrieved from: [PERANCANGAN SISTEM INFORMASI PENJUALAN SUKU CADANG MOBIL BERBASIS WEB STUDI KASUS: KREASI AUTO PARTS | JITK \(Jurnal Ilmu Pengetahuan dan Teknologi Komputer\)](#)

Weygandt, Jerry J, Kimmel, Paul D, Kieso, Donald E. (2016). *Accounting Principles 12 Ed. (12)*. New Jersey: John Wiley & Sons.

Winkelhake, Uwe. (2018). *The Digital Transformation of the Automotive Industry*. DOI: 10.1007/978-3-319-71610-7.

World Bank. (2019). *Aspiring Indonesia - Expanding the Middle Class*. Retrieved from: <https://www.worldbank.org/in/country/indonesia/publication/aspiring-indonesia-expanding-the-middle-class>

Xu, Y., & Chen, M. (2017). *An Internet of Things based framework to enhance just-in-time manufacturing. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, 095440541773146. doi:10.1177/0954405417731467



UNIVERSITAS
GADJAH MADA

Enhancing Efficiency via Just-in-Time Inventory Management in Greater Jakarta's Automotive Maintenance Businesses

DENNIS LAKSMANA, Nofie Iman Vidya Kemal, S.E., M.Sc., Ph.D.

Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Yang, J., Xie, H., Yu, G., & Liu, M. (2020). *Achieving a just-in-time supply chain: The role of supply chain intelligence. International Journal of Production Economics, 107878.*

doi:10.1016/j.ijpe.2020.107878

Yeasmin, Sabina., and Rahman, K.F. 2012. “Triangulation Method as the Tool of Social Science Research.” BUP Journal, Vol. 1, Issue 1. Accessed on January 20th 2020.

<https://www.researchgate.net/publication/331645590>.

Zhu, Q., Johnson, S., & Sarkis, J. (2018). *Lean six sigma and environmental sustainability: a hospital perspective. Supply Chain Forum: An International Journal, 19(1), 25–41.*

doi:10.1080/16258312.2018.1426339