



CAPITULO 7: BIBLIOGRAFÍA

- [1] Sugimori, Y.; Kusunoki, K.; Cho, F.; Uchikawa, S. (1977). *Toyota production system and kanban system materialization of just-in-time and respect-for-human system*, International Journal of Production Research, Vol. 15, No. 6, pp. 553-564.
- [2] Sperman, M.J., Woodruff, D.L., Hopp, W.J. (1990) *Conwip: a pull alternative to kanban*, Int.J.Prod.Res, 1990, vol.28, nº5, pp. 879-894.
- [3] Chapman, S.N., *Planificación y Control de la producción*, 2006, Pearson Educación.
- [4] Pyke, D. F. y Cohen, M. A., (1990). “*Push and Pull in Manufacturing and Distribution Systems*”, Journal of Operations Management, vol. 9, no. 1, pp. 24-43.
- [5] Gershwin, S.B. (2000). “Design and operation of manufacturing systems: the controlpoint policy”, IIE Transactions, vol. 32, pp. 891-906.
- [6] Lefcovich, M., *Sistema de Producción Justo a Tiempo – JIT*, http://www.degerencia.com/articulo/sistema_de_produccion_justo_a_tiempo_jit, 17/09/2004, Fecha de consulta: 20/06/2010.
- [7] Esteban Fernández, Lucía Avella y Marta Fernández. *Estrategia de Producción*, 2003, Mc Graw Hill.
- [8] Berkley, B. J. (1992). “*A review of the kanban production control research literature*”, Production and Operations Management, vol. 1, no. 4, pp. 393-411.
- [9] Ohno, T., *Toyota Production System: Beyond Large-scale Production*, Productivity Press, 1988, Cambridge.
- [10] Uzsoy, R.; Martin-Vega, L.A. (1990). *Modelling Kanban-Based Demand-Pull Systems: A Survey and Critique*, Manufacturing Review, Vol. 3, No. 3, pp. 155–160.
- [11] Berkley, B. J. (1992). *A review of the kanban production control research literature*, Production and Operations Management, Vol. 1, No. 4, pp. 393-411.
- [12] Lage Junior, M.; Godinho Filho. M. (2010). *Variations of the Kanban system: Literature review and classification*, International Journal of Production Economics, Vol. 125, No. 1, pp. 13-21.
- [13] Hugu E.C., Anderson A.D., *The Spirit of Manufacturing Excellence*, Dow Jones-Irwin, 1988, Homewood.
- [14] Marek, R.P., Elkins, D.A., Smith, D.R. (2001). *Understanding the fundamentals of kanban and conwip pull systems using simulation*, Proceedings of the 2001 Winter Simulation Conference.



- [15] Berkley, B. J. (1992). *A review of the kanban production control research literature*, Production and Operations Management, Vol. 1, No. 4, pp. 393-411.
- [16] Gstettner, S.; Kuhn, H.. (1996). *Analysis of production control systems Kanban and Conwip*, International Journal of Production Research, Vol. 34, No. 11, pp. 3253-3274.
- [17] Monden, Y., (1983). *Toyota Production System. Practical Approach to Production Management*, Industrial Engineering and Management Press, Atlanta.
- [18] Framinan, J. M., Gonzalez, P. L., & Ruiz-Usano, R. (2003). *The CONWIP production control system: Review and research issues*, Production Planning and Control, 14, 255–265.
- [19] Gaury, E.G.A. (2000). *Designing pull production control systems: customisation and robustness*, Tesis Doctoral, Editorial Center.
- [20] Hopp, W.J.; Spearman, M.L. *Factory Physics: Foundations of Manufacturing Management*, 2nd ed. Burr Ridge, 2000, IL: Irwin/McGraw-Hill.
- [21] Hopp, W. J., & Spearman, M. L. (1991). *Throughput of a constant work in process manufacturing line subject to failures*. International Journal of Production Research, 29, 635–655.
- [22] Duenyas, I., & Hopp, W. J. (1992). *CONWIP assembly with deterministic processing and random outages*, IIE Transactions, 24, 97–109.
- [23] Duenyas, I. (1994). *Estimating the throughput of acyclic assembly system*, International Journal of Production Research, 32, 1403– 1419.
- [24] Hazra, J., & Seidmann, A. (1996). *Performance evaluation of closed tree-structured assembly systems*. IIE Transactions, 28, 591–599.
- [25] Hopp, W. J., & Roof, M. L. (1998). *Setting WIP levels with statistical throughput control (STC) in CONWIP production lines*. International Journal of Production Research, 36, 867–882.
- [26] Framinan, J. M., Ruiz-usano, R., & Leisten, R. (2000). *Input control and dispatching rules in a dynamic CONWIP flowshop*. International Journal of Production Research, 38.
- [27] Framinan, J. M., Gonzalez, P. L., & Ruiz-Usano, R. (2006). *Dynamic card controlling in a Conwip system*. International Journal of Production Economics, 99, 102–116.
- [28] Duri, C., Frein, Y., and Lee, H.-S. (2000). *Performance evaluation and design of a CONWIP system with inspections*, International Journal of Production Economics, 64, 219–229.



- [29] Ip, W.H., Huang, M., Yung, K. L., Wang, D., & Wang, X. (2007). *CONWIP based control of a lamp assembly production line*, Journal of Intelligent Manufacturing, 18(2), 261–271.
- [30] Spearman, M. L., & Zazanis, M. A. (1992). *Push and pull production systems: Issues and comparisons*, Operations Research, 40, 521– 532.
- [31] Muckstadt, J. A., & Tayur, S. R. (1995). *A comparison of alternative kanban control mechanisms: I, background and structural results*, IIE Transactions, 27, 140–150.
- [32] Muckstadt, J.A., Tayur, S.R., (1995). *A comparison of alternative kanban control mechanisms:II*, experimental results. IIE Transactions, 27 (1), 151–161.
- [33] Gstettner, S., & Kuhn, H. (1996). *Analysis of production control systems kanban and CONWIP*, International Journal of Production Research, 34, 3253–3274.
- [34] Huang, M., Wang, D., & IP, W. H. (1998). *Simulation study of CONWIP for a cold rolling plant*, International Journal of Production Economics, 54, 257–266.
- [35] Gaury, E. G. A., Pierreval, H., & Kleijnen, J. P. C. (2000). *An evolutionary approach to select a pull system among Kanban, Conwip and Hybrid*, Journal of Intelligent Manufacturing, 11, 157–167.
- [36] Takahashi, K., Myreshka, Hirotni, D. (2005). *Comparing CONWIP, synchronized CONWIP, and kanban in complex supply chains*. International journal of production Economics, 93(94), 25–40.
- [37] Khojasteh-Ghamari, Y. (2009). *A performance comparison between Kanban and CONWIP controlled assembly systems*. Journal of Intelligent Manufacturing (forthcoming). doi: 10.1007/ s10845-008-0174-5.
- [38] Sharma, S., & Agrawal, N. (2009). *Selection of a pull production control policy under different demand situations for a manufacturing system by AHP-algorithm*, Computers and Operations Research, 36, 1622–1632.
- [39] Pettersen, J. A., & Segerstedt, A. (2009). *Restricted work-in-process: A study of differences between Kanban and CONWIP*, International Journal of Production Economics, 118(1), 199–207.
- [40] Yaghoub Khojasteh-Ghamari (2008). *Developing a framework for performance analysis of a production process controlled by Kanban and CONWIP*, Journal of Intelligent Manufacturing, DOI 10.1007/s10845-009-0338-y
- [41] Giambiasi, N. (1996). *Introduction à la modélisation et à la simulation*, Materiales del curso de D.E.A., Université d'Aix-Marseille III.



- [42] Guasch, A., Piera, M.A., Casanovas, J. y Figueras, J., *Modelado y Simulación: Aplicación a procesos logísticos de fabricación y servicios*, 2002, UPC, Barcelona.
- [43] Real Academia Española, *Diccionario de la Lengua Española*, 2001, 22ª edición, Espasa.
- [44] Chase, R.B., Aquilano, N.J. y Jacobs, F.R. *Manual de operaciones de manufactura y servicios*, 2002, McGraw Hill.
- [45] Altiok Tayfur, Benjamin Melamed, *Simulation modeling and analysis with Arena*, Capítulo 2, Elsevier Inc., 2007, 440 pp., ISBN 10: 0-12-370523-1, ISBN 13: 978-0-12-370523-5.
- [46] Fishman, G.S. (1973), *Concepts and Methods in Discrete Event Simulation*, John Wiley and Sons, New York.
- [47] Banks, J., J.S. Carson, B.L. Nelson, and D.M. Nicol (2004), *Discrete-Event System Simulation*, Prentice-Hall, Upper Saddle River, New Jersey.
- [48] Law, A.M. and W.D. Kelton (2000). *Simulation Modeling and Analysis*, McGraw-Hill, New York.
- [49] Bradley, Allen. Rockwell Software, Rockwell Automation. *Arena User's guide*, PUBLICATION ARENA-UM001D-EN-P–November 2007
- [50] Altiok Tayfur, Melamed Benjamin. *Simulation modeling and analysis with Arena*, Capítulo 5, Elsevier Inc., 2007, 440 pp., ISBN 10: 0-12-370523-1, ISBN 13: 978-0-12-370523-5.
- [51] Buzacott, J.A. and J.G. Shanthikumar (1993). *Stochastic Models of Manufacturing Systems*, Prentice-Hall, Englewood Cliffs, New Jersey.
- [52] Gershwin, S.B. (1994). *Manufacturing Systems Engineering*, Prentice-Hall, Englewood Cliffs, New Jersey.
- [53] Altiok, T. (1997). *Performance Analysis of Manufacturing Systems*, Springer-Verlag, New York.
- [54] Papadopoulos, H.T., C. Heavey, and J. Browne (1993). *Queueing Theory in Manufacturing Systems Analysis and Design*, Chapman and Hall, London.
- [55] Whitt, W. (1983), "Queueing Network Analyzer", Bell Technical Journal, Vol. 62, 2779–2815.
- [56] Altiok, Tayfur; Melamed, Benjamin. *Simulation modeling and analysis with Arena*. Capítulo 11, Apartado 11.7, Amsterdam; Boston: Academic Press, 2007.
- [57] Bradley, Allen. Rockwell Software, Rockwell Automation. *Optquest for Arena User's guide*, PUBLICATION ARENAO-UM001D-EN-P–November 2007



- [58] Agnihothri, SR; Kenett, RS. (1995). *The impact of defects on a process with rework*, European Journal of Operational Research, Vol. 80, No. 2, pp. 308-327.
- [59] Cárdenas-Barrón LE. (2007). *On optimal manufacturing batch size with rework process at single-stage production system*, Computers & Industrial Engineering, Vol. 53, No. 1, pp. 196-198.
- [60] Barketau, MS; Cheng, TCE; Kovalyov, MY. (2008). *Batch scheduling of deteriorating reworkables*, European Journal of Operational Research, Vol. 189, No. 3, pp. 1317-1326.
- [61] Stephen N. Chapman, *Planificación y Control de la producción*, 2006, Pearson Educación, pp. 164-165.
- [62] Flores Domínguez, Bardo Eugenio (2008). *Análisis P-M: Metodología para reducir paros de máquina y pérdidas crónicas*, Instituto Tecnológico de Chihuahua División de Estudios de Postgrado e Investigación, Chihuahua.
- [63] Altioik, Tayfur; Melamed, Benjamin. *Simulation modeling and analysis with Arena*. Capítulo 5, Apartado 11.7, 2007, Amsterdam; Boston: Academic Press.
- [64] Montgomery, D.C. *Diseño y análisis de experimentos*, 2007, México D.F. / Editorial Limusa, p.535.
- [65] García Muñoz, M.A., *Representaciones gráficas con Mathematica*, Departamento de matemáticas, Universidad de Jaén, Fecha de consulta: 25/07/2010. <http://www4.ujaen.es/~magarcia/curso%20doctorado/Graficas.pdf>.