





















- Anvari, F., et al, Evaluation of overall equipment effectiveness based on market. *Journal of Quality in Maintenance Engineering*, Vol. 16 Issue: 3, pp. 256-270, 2010.
- Borris, S, *Handbook of Proven strategies and techniques to keep equipment running at peak efficiency*. Total Productive Maintenance. United States, 2006.
- Dhillon, B.S, *Enginnering Maintenance: A Modern Approach*. CRC Press LLC, 2000 N.W. Corporate Blvd., Boca Raton, Florida, 2002.
- Deshpande, V.S., & Modak, J.P, Application of RCM to a Medium Scale Industry. *Reliability Engineering and sistem safety* vol. 77, pp. 31-43, 2002.
- Ireland, F., & Dale, B.G, A study of total productive maintenance implementation. *Journal of Quality in Maintenance Engineering*, Vol. 7 Iss 3 pp. 183 – 192, 2001.
- Jain, A., et al, OEE enhancement in SMEs through mobile maintenance: a TPM concept. *International Journal of Quality & Reliability Management*, Vol. 32 Iss. 5 pp. 503 – 516, 2015.
- Jimenez, M., et al, 5S Methodology implementation in the laboratories of an industrial engineering university school. *Safety Science* vol. 78, pp. 163-172, 2015.
- Knight, F. P, Rethinking Pareto analysis: maintenance applications of logarithmic scatterplots. *Journal of Quality in Maintenance Engineering*, Vol. 7 Issue: 4, pp.252-263, 2001.
- Kumar, J., et al, Impact of TPM implementation on Indian manufacturing industry. *International Journal of Productivity and Performance Management*, Vol. 63 No. 1, 2014 pp. 44-56, 2014.
- Majumdar, J.P., & Manohar, BM, Implementing TPM programme as a TQM tool in Indian manufacturing industries. *Asian Journal on Quality* Vol. 13 No. 2, 2012 pp. 185-198, 2012.
- Mwanzaa, B.G., & Mbohwa, C, Design of a total productive maintenance model for effective implementation: Case study of a chemical manufacturing company. *Industrial Engineering and Service Science*, IESS, 2015.
- Moubray, J, *Reliability-centered Maintenance*, 2<sup>nd</sup> edition, Industrial Press, New Jersey, 1997.
- Nakajima, S, *Introduction To Total Productive Maintenance*. Productivity Press, Cambridge, Massachusetts Norwalk, Connecticut, 1998.
- Singh, R.;et al, Total Productive Maintenance (TPM) Implementation in a Machine Shop : A Case Study. *Procedia Engineering* 51, pp. 592 – 599, 2013.
- Saleem, Nisar, Khan, Ziakhan, Sheikh, Overall equipment Of tyre curing press: a case study. *Journal of Quality Maintenance Engineering*, Vol. 23 Issue: 1, pp.39-56, doi: 10.1108/JQME-06-2015-0021, 2017.
- Siu, Y.F.V.;et al, Quality management of laboratory support services in tertiary institutions. *Managerial Auditing Journal*, Vol.14 Iss 1/2 pp.58– 61, 1999.
- Tsarouhas, P, Implementation of total productive maintenance in food industry: a case study. *Journal of Quality in Maintenance Engineering*, Vol. 13 Issue: 1, pp.5-18, 2007.
- Wahid, R.A. ;et al, ISO 9000 maintenance in service organisations: tales from two companies. *International Journal of Quality & Reliability Management*, Vol. 28 Iss 7 pp. 735-757, 2011.
- Ylipää, T.;et al, Identification of maintenance improvement potential using OEE assessment. *International Journal of Productivity and Performance Management*, Vol. 66 Iss 1 pp. 126 – 143, 2017.

## Biography

**Dr. Rahmat Nurcahyo S.T, M.Sc.** is currently a fulltime senior lecturer and Director of Industrial Engineering (IE) Department, Faculty of Engineering University of Indonesia. Mr. Rahmat holds a Bachelor of Engineering degree in Industrial Management from University of Indonesia and a Master of Science degree in Economic and Management Science from Faculty of Economic and Business University of Indonesia. He is a Certified Management Consultant with over 35 years of experience in working with closely-held businesses. He is Director of Management System of Faculty of Engineering University of Indonesia.