

บรรณานุกรม

- Csaba Raduly-Baka, Timo Knuutila, Mika Johnsson, Olli S. Nevalainen, Construction of component tapes for radial placement machines, *Computers & Operations Research* 37 (2010):1488–1499
- Dong-Seok Sun, Tae-Eog Lee, Kyung-Hoon Kim, Component allocation and feeder arrangement for a dual-gantry multi-head surface mounting placement tool, *Int. J. Production Economics* 95 (2005): 245–264
- Ekrem Dumana, Ilhan Orb, The quadratic assignment problem in the context of the printed circuit board assembly process, *Computers & Operations Research* 34 (2007): 163–179
- Jouni Smed, Mika Johnsson, Mikko Puranen, Timo Leipala , Olli Nevalainen, Job grouping in surface mounted component printing, *Robotics and Computer-Integrated Manufacturing* 15 (1999): 39- 49
- K. Salonena, J. Smed, M. Johnsson, O. Nevalainen, Grouping and sequencing PCB assembly jobs with minimum feeder setups, *Robotics and Computer-Integrated Manufacturing* 22 (2006): 297–305
- Katsuhisa Ohno, Zhihong Jin, Salah E. Elmaghraby, An optimal assembly mode of multi-type printed circuit boards, *Computers & Industrial Engineering* 36 (1999): 451-471
- Kemal Altinkemer, Burak Kazaz, Murat Koksalan, Herbert Moskowitz, Optimization of printed circuit board manufacturing: Integrated modeling and algorithms, *European Journal of Operational Research* 124 (2000): 409-421
- Kimberly P. Ellis, John E. Kobzab, Fernando J. Vites, Development of a placement time estimator function for a turret style surface mount placement machine, *Robotics and Computer Integrated Manufacturing* 18 (2002): 241–254
- M. Grönlund V, M. Grunow, H. O. Günther, R. Zeller, A heuristic for component switching on SMT placement machines, *Int. J. Production Economics* 53 (1997): 81-190
- Masri Ayob, Graham Kendall, A survey of surface mount device placement machine optimisation: Machine classification, *European Journal of Operational Research* 186 (2008): 893–914
- Masri Ayob, Graham Kendall, A triple objective function with a Chebychev dynamic pick-and-place point specification approach to optimize the surface mount placement machine, *European Journal of Operational Research* 164 (2005): 609–626
- Reza H. Ahmadi, John W. Mamer, Theory and Methodology Routing heuristics for automated pick and place machines, *European Journal of Operational Research* 117 (1999): 533-555
- Shantnu Deo, Roya Javapour, Gerald M Knapp, Multiple set up PCB assembly planning using genetic algorithms, *Computers Industrial Engineering* 42 (2002): 1 – 16

- Shaoyuan Li , Chaofang Hu, Fuhou Tian, Enhancing optimal feeder assignment of the multi-head surface mounting machine using genetic algorithms, *Applied Soft Computing* 8 (2008): 522–529
- Sungyeol Yu, Jinhyeon Sohn, Sungsoo Park, Byung Jun Oh, Efficient Operation of a Multi-functional Surface Mounting Device, *Computers ind. Engng* Vol. 33, Nos 3 – 4 (1997): 797 – 800
- Teck Sang Loh, Satish T.S. Bukkapatnam, Deborah Medeiros, Honkyu Kwan, A genetic algorithms for sequential assignment for PCB assembly, *Computers Industrial Engineering* 40 (2001): 293-207
- Wilbert E. Wilhelma, Nilanjan D. Choudhryb, Purushothaman Damodaranc, A model to optimize placement operations on dual-head placement machines, *Discrete Optimization* 4 (2007): 232–256
- William Ho, Ping Ji, An integrated scheduling problem of PCB components on sequential pick-and-place machines: Mathematical models and heuristic solutions, *Expert Systems with Applications* 36 (2009): 7002–7010
- William Ho, Ping Ji, Component scheduling for chip shooter machines: a hybrid genetic algorithm approach, *Computers & Operations Research* 30 (2003): 2175–2189
- Yves Crama, Olaf E. Flippo, Joris van de Klundert, Frits C.R. Spieksma, The assembly of printed circuit boards" A case with multiple machines and multiple board types, *European Journal of Operational Research* 98 (1997): 457-472
- Yves Cramaa, Joris van de Klundertb, Frits C.R. Spieksmab, Production planning problems in printed circuit board assembly, *Discrete Applied Mathematics* 123 (2002): 339 – 361