References

1) Y. Zaho, K. Ridgway, A.M.A Al-Ahmari, "Integration of CAD and a cutting tool selection system" August 2001

2) Emad S. Abouel Nasr, Ali K. Kamrani "A new methodology for extracting manufacturing features from CAD system "Industrial Engineering Department, Faculty of Engineering, University of Houston, USA, Available online 14 September 2006

3) Stanislaw Zietarski "System integrated product design, CNC programming and postprocessing for three-axis lathes "Department of Production Engineering, Warsaw University of Technology, Warsaw, Poland (2001).

4) MC. Kayacan *, I.H. Filiz, A.I. Sijnmez, A. Baykasoglu, T. Dereli "OPPS-ROT: An optimised process planning system for rotational parts "Department of Mechanical Engineering, University of Gaziantep, 27310 Gaziantep, Turkey, 1996.

5) Suk-Hwan Suh a,*, Dae-Hyuck Chung a,1, Byeong-Eon Lee b,2, Seungjun Shin a,1, Injun Choi b,3, Kwang-Myung Kim c,4 "STEP-compliant CNC system for turning: Data model, architecture, and implementation" Department of industrial engineering, IE, Postech, San 31 Hyoja-dong, Pohang 790-784, South Korea.2006.

6) M. Kanga,∗ , J. Hanb, J.G. Moonc "An approach for interlinking design and process planning" Journal of Materials Processing Technology, 2003.

7)Emmanuel Brousseau · Stefan Dimov · Rossitza Setchi "Knowledge acquisition techniques for feature recognition in CAD models "Published online: July 2007

8) Seung-Jun Shina,1, Suk-Hwan Suhb,_, Ian Stroudc "Reincarnation of G-code based part programs into STEP-NC for turning applications "Center for Ubiquitous Manufacturing, POSTECH, San 31, Hyoja-dong, Pohang 790-784, South Korea (2007)

9) M. A. EL Hakim, and A. M. EL-Awam "computerization of process planning " 1st Int. Ain Shams Univ. Conf. Eng. Pp.803-814, (1984).

10) Manish Kumara,*, Sunil Rajotia "Integration of scheduling with computer aided process planning "Department of Mechanical Engineering, J.N.V. University, Jodhpur, India, (2003).

11) Hyun Chan Lee *, Won Chul Jhee, Hee-Sok Park" Generative CAPP through projective feature recognition" Available online 15 June (2007).

12) Xionghui Zhou_, Yanjie Qiu, Guangru Hua, Huifeng Wang, Xueyu Ruan" A feasible approach to the integration of CAD and CAPP A feasible approach to the integration of CAD and

CAPP " National Die and Mold CAD Engineering Research Center, Shanghai Jiao Tong University,(2007).

13) B. Denkena1 (1), M. Shpitalni2 (1), P. Kowalski1, G. Molcho2, Y. Zipori" Knowledge Management in Process Planning " 2Laboratory for CAD and LCE, Faculty of Mechanical Engineering,(2002).

14) Roberto Licaria,*, Ernesto Lo Valvob, Mario Piacentinia" Part program automatic check for three axis CNC machines " bUniversitaÁ di Catania, Catania, Italy, (2001).

15) G. Vosniakos*, P. Papapanagiotou" Multiple tool path planning for NC machining of

convex pockets without islands" Department of Mechanical Engineering, National Technical University of Athens, (2000).

16) S.H. Suh*, B.E. Lee, D.H. Chung, S.U. Cheon, " Architecture and implementation of a shop-floor programming system for STEP-compliant CNC" San 31 Hyoja-dong, Pohang 790-784, South Korea, (2003).

17) A. Nassehia,*, S.T. Newmanb, R.D. Allen" The application of multi-agent systems for STEP-NC computer aided process planning of prismatic components" Available online 15 August (2005).

18) Mangesh P. Bhandarkar, Rakesh Nagi " STEP-based feature extraction from STEP geometry for Agile Manufacturing Department of Industrial Engineering, 342 Bell Hall, State University of New York at Buffalo, Buffalo, NY 14260, USA, (1999).

19) Ahmed Selim Ebrahim. " Computer aided operation planning in turning, Military Technical college, Cairo (2003)

20) Jerry Y H Fuh, Chao-Hwa Chang* and Michel A Melkanoff "The development of an integrated and intelligent CAD/CAPP/CAFP environment using logic-based reasoning", Department of Mechanical, Aerospace and Nuclear Engineering, UCLA, Los Angeles, CA 90024, USA (1995).

21) Bojan Babic *, Nenad Nesic, Zoran Miljkovic" A review of automated feature recognition with rule-based pattern recognition" Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120 Belgrade 35, Serbia (2007).

22) T. Derili, H. Filiz" A note on the use of STEP for interfacing design to process planning" Department of industrial engineering, university of Gaziantep, Turkey (2002).

23) George Vosniakos*" An intelligent software system for the automatic generation of NC programs from wireframe models of 2-1/2D mechanical parts" Department of Mechanical Engineering, Manufacturing Division, National Technical university of Athens, Greece (1998).

24) JungHyun Hana,*, Mujin Kangb, Hoogon Choi" STEP-based feature recognition for manufacturing cost optimization" School of Electrical and Computer Engineering, SungKyunKwan University, Suwon, 440-746, South Korea, (2001).

25) Lian Ding1, Yong Yue" Novel ANN-based feature recognition incorporating design by features" Department of Computing and Information Systems, University of Luton, Park Square, Luton LU1 3JU, UK, (2004).

26) JIAN (JOHN) DONG 1, HAMID R. PARSAEI 2 and HERMAN R. LEEP " MANUFACTURING PROCESS PLANNING IN A CONCURRENT DESIGN AND MANUFACTURING ENVIRONMENT" Department of Industrial Engineering, University of Louisville, Louisville, KY 40292, U.S.A. (1996).

27) A jay Joneja" Geometric reasoning for optimizing backward growing-based feature recognition" Dept of Industrial Engineering & Engineering Management Hong Kong University of Science & Technology, (1997).

28) Y. Woo', E. Wang', Y. S. Kim', H. M. Rho2" A Hybrid Feature Recognizer for Machining Process Planning Systems" School of Mechanical Engineering, Sungkyunkwan University, Suwon, Korea, (2004).

29) Yuan-Jye Tseng" A modular modeling approach by integrating feature recognition and feature-based design" Department of Industrial Engineering, Yuan Ze Uniĺersity, 135 Yuan-Tung Road, Chung-Li, Taoyuan Hsien 320, Taiwan, (1999).

30) Lihui Wang" Integrated design-to-control approach for holonic manufacturing systems" Robotics and Computer Integrated Manufacturing 17 (2001).

31) Rida T. Farouki*, Jairam Manjunathaiah, Guo-Feng Yuan" G codes for the specification of Pythagorean-hodograph tool paths and associated feedrate functions on open-architecture CNC machines " Department of Mechanical Engineering and Applied Mechanics, University of Michigan, Ann Arbor, MI 48109, USA (1999).

32) S.H. Suh*, B.E. Lee, D.H. Chung, S.U. Cheon" Architecture and implementation of a shop-floor programming system for STEP-compliant CNC" National Research Laboratory for STEP-NC Technology, School of Mechanical and Industrial Engineering, POSTECH, San 31 Hyoja-dong, Pohang 790-784, South Korea, (2003).

33) tienne Fortin, Jean-Franc¸ois Chatelain*, Louis Rivest" An innovative software architecture to improve information flow from CAM to " Available online 19 June (2004).

34) Shaw C. Feng*, Keith A. Stouffer, Kevin K. Jurrens" Manufacturing planning and predictive process model integration using software agents" Manufacturing Engineering Laboratory, National Institute of Standards and Technology, Gaithersburg, MD 20899, USA, (2005).

35) Paul G. Maropoulos *, Hugh D. Bradley, Zhihui Yao" CAPABLE: an aggregate process planning system for integrated product development" Journal of Materials Processing Technology 76 (1998).

36) M. Srinivasan*, P. Sheng" Feature based process planning in environmentally conscious

machining } Part 2: macroplanning" Department of Mechanical Engineering, University of California, Berkeley, CA, USA, (1999).

37) Henri Paris*, Daniel Brissaud" Modelling for process planning: the links between process planning entities" Laboratoire 3S Sols Solides Structures, BP 53, 38041 Grenoble Cedex 9, France, (2000).

38) **X. G. Ming, K. L. Mak, and J.Q. Yan** "A hybrid intelligent interface model for computer aided process planning "integrated manufacturing system. 10/6 pp. 343-353 (1999).

39) **X. G. Ming. And K. L. Mak** "intelligent approaches to tolerance allocation and manufacturing operation selection process planning "journal of material processing technology Vol-117 pp.75-83,(2001).

40) **M. S. shunmugam, puneti mashesh, S. V. Bhaskara reddy** " a method of preliminary planning for rotational components with C axis features using genetic algorithm " Computer in industry , 48,pp.199-217,(2002).

41) Atef Afifi Afifi "Computer tool path optimization in pallet based machining centers " university of Sheffield , March,(1994).