

List of sources consulted

- [1] Kalakota, R., Robinson, M., e-Business: Roadmap for success, Addison Wesley, "ERP's Second Act: Online Access", InformationWeek, April 10, 2000, pp 146-153.
- [2] E-manufacturing, 2002, Special report, CLB Media Inc., <http://www.advancedmanufacturing.com/industrytest.htm>
- [3] Phillips, T., 2002, Forrester Research's projections for US e-commerce, <http://www.advancedmanufacturing.com/predictions.htm>
- [4] Goldstein, B.L.M., 1999, A standards-based approach to integrating information across the electronics manufacturing supply network, Presentation to the Electronic Circuits World Convention 8, Tokyo.
- [5] Abraham, A., Nath, B., 2000, IT impact on new millennium manufacturing, <http://www-mugc.cc.monash.edu.au/~abrahamp/iccim2000.pdf>
- [6] Chen, Y.H., Wang, Y.Z., 2000, A new parametric concept to product customization, Proceedings of SPIE Intelligent Systems in Design and Manufacturing III, Boston, USA, pp 95-106.
- [7] Hartwig, G., 2001, The shape of things to come, Big strides, little steps, RP keeps up the pace, Desktop engineering.
- [8] Lemley, B., 2000, Future Tech: Behold, the 3-D fax!, Discover, Vol. 21, No 2, www.envisiontec.de/31hdesca.htm.
- [9] Bailey, M., 2001, Telemanufacturing: facility project, <http://www.sdsc.edu/tmf>
- [10] Baker, A.D., Parunak, H.V.D., Erol, K., 1997, Manufacturing over the internet and into your living room: perspectives from the AARIA project, ECECS Dept., Technical report TR208-08-97.

- [11] Baker, A.D., Parunak, H.V.D., Erol, K., 1999, Internet-based manufacturing, a perspective from the AARIA project, Working paper, Enterprise Action.
- [12] Wohlers, T., 2001, Rapid prototyping & tooling state of the industry annual worldwide progress report, Wohlers Report 2001 Executive Summary, p 1.
- [13] Jacobs, P.F., 1992, Rapid prototyping and manufacturing, Society of Manufacturing Engineers, ASME Press, United States of America, 1992.
- [14] Bailey, M., 1996, The use of solid rapid prototyping in computer graphics and scientific visualization, SIGGRAPH '96 Conference, New Orleans, Los Angeles.
- [15] eFunda (Engineering Fundamentals), 2002, Ink-jet printing techniques, http://www.efunda.com/processes/rapid_prototyping/inkjet.cfm & lom.cfm
- [16] Rapid Product Development Resource Centre, 2002, Introduction to Solid Ground Curing, http://rpdc.ic.polyu.edu.hk/content/rp_defuncted/sgc_introduction.htm.
- [17] Envisiontec, 2001, <http://www.envisiontec.de/31hdesca.htm>
- [18] Marais, E., 1998, Telemufacturing, Master's dissertation, Rand Afrikaans University, Johannesburg, SA, pp 145-148.
- [19] Martin, A.D., 1996, ADMesh product information, <http://www.engr.csulb.edu/~amartin>
- [20] Van Niekerk, G.J., Ehlers, E.M., 2000, Intelligent stereolithography file correction, Proceedings of SPIE Intelligent Systems in Design and Manufacturing III, Boston, Vol. 4192, pp 54-62.
- [21] Marais, E., Ehlers, E.M., 2000, Automated telemufacturing, Proceedings of SPIE Intelligent Systems in Design and Manufacturing III, Boston, Vol. 4192, pp 114-122.

- [22] Kulkarni, P., Dutta, D., 1996, An accurate slicing procedure for layered manufacturing, *Computer-Aided Design*, Vol. 28, No 9, pp 683-697.
- [23] Greenstein, M., Vasarhelyi, M., 2001, *Electronic commerce – security, risk management and control*, McGraw-Hill Higher Education, United States of America, pp 412-414.
- [24] Mani, K., Kulkarni, P., Dutta, D., April 1999, Region-based adaptive slicing, *Computer-Aided Design*, Vol. 31, Nr. 5, pp 317-333.
- [25] Huxley, M., Weisberg, S., 2002, Desktop rapid prototyping, Cadalyst, <http://www.cadalyst.com/features/0802rapid/rapid.htm>
- [26] Baker, A.D., Parunak, H.V.D., Erol, K., 1999, Agents and the internet: infrastructure for mass customization. *IEE Internet Computing*, <http://computer.org/internet>, pp 62-69.
- [27] Bailey, M.J., 1995, *Telemanufacturing: rapid prototyping on the internet with automatic consistency checking*, <http://www.sdsc.edu/tmf/Whitepaper/whitepaper.html>
- [28] Dolenc, A., Makela, I., 1993, Slicing procedures for layered-manufacturing techniques, Helsinki University of Technology, pp 1-3.
- [29] Hope, R.L., Roth, R.N., Jacobs, P.A., 1997, Adaptive slicing with sloping layer surfaces, http://gilmore-engineers.com/TruSurf/rpj_p2/adaptive.htm
- [30] Hinzmann, B., 1995, *The Personal Factory*, <http://www.mcb.co.uk/services/conferen/dec95/rapidpd/hinzmann/backgnd7.htm>
- [31] Pienaar, M.G., 1995, *Investigation into a low-cost stereolithography system for rapid prototyping*, Rand Afrikaans University, Johannesburg, South Africa, M.Ing. dissertation.
- [32] Hatsopoulos, M., 2001, *Print physical prototypes over the net*, *Computer-Aided Engineering/CAEnet*, Penton Media Inc., <http://www.caenet.com/>

- [33] Marais, E., Ehlers, E.M., Dutta, D., 1999, Adaptive slicing for telemanufacturing, Proceedings of the International Conference on Quality Manufacturing, Stellenbosch, South Africa, pp 134-138.
- [34] Rajagopalan, S., Pinilla, J., Losleben, P., Tian, Q., Gupta, S.K., 1998, Integrated design and rapid manufacturing over the internet, Proceedings of DETC98, ASME Design Engineering Technical Conference, pp 245-258.
- [35] Sanders Prototype Inc., 1997, General product information, <http://www.sanders-prototype.com/main.html>
- [36] Starnet Communications Corporation, 1998, Software specifications, <http://www.starnet.com>
- [37] Van Niekerk, G.J., Ehlers, E.M., 2001, Proceedings of the COMA'01 International Conference on Competitive Manufacturing, Stellenbosch, South Africa, pp 376-382.
- [38] Marais, E., Ehlers, E.M., Dutta, D., 2000, Adaptive slicing by telemanufacturing, TMCE 2000 proceedings, Delft, Netherlands, pp 655-667.
- [39] Marais, E., Ehlers, E.M., Dutta, D., 2000, Automated telemanufacturing, Photonics East Meeting Proceedings, Boston, United States of America, pp 114-122.
- [40] Dutta, D., Kumar, V., Pratt, M.J., Sriram, R.D., 1998, Towards STEP-based data transfer in layered manufacturing, Proceedings of PROLAMET Conference, Trento, Italy, pp 5-19.
- [41] Wohlers, T., 1992, CAD Meets Rapid Prototyping, Computer-Aided Engineering, Vol. 11, No 4.
- [42] Van Niekerk, G.J., 2003, New file format for telemanufacturing, Article in progress.

- [43] Marais, E., Ehlers, E.M., Dutta, D., 2001, Distributed object manufacturing, Proceedings of the COMA'01 International Conference on Competitive Manufacturing, Stellenbosch, South Africa, pp 383-390.
- [44] Kulkarni, P., 1998, Telemufacturing, Technical work paper, University of Michigan, United States of America.
- [45] Abdel-Malek, L., 2001, The nucleus of an application service provider in telemufacturing electronic commerce application track, Proceedings of the Twelfth Annual Conference of the Production and Operations Management Society, POM-2001, Orlando, Florida, <http://www.poms.org/POMSWebsite/Meeting2001/2001/cd/papers.html>
- [46] Patil, L., Dutta, D., Bhatt, A.D., Lyons, K., Jurrens, K., Pratt, M.J., Sriram, R.D., 2000, Representation of heterogeneous objects in ISO 10303 (STEP), Proceedings of ASME IMECE, Orlando, Florida, USA, pp 254-257.
- [47] Marais, E., Ehlers, E.M., 2002, Telemufacturing in a distributed manufacturing environment using design repositories, Proceedings of TMCE 2002 (Tools and methods of competitive engineering), Wuhan, China, pp 825-836.
- [48] Patil, L., Dutta, D., Bhatt, A.D., Jurrens, K., Lyons, K., Pratt, M.J., Sriram, R.D., 2000, Representation of heterogeneous objects in ISO 10303 (STEP), <http://citeseer.nj.nec.com/update/418414>
- [49] Mer Corporation, 2002, New rapid prototyping and rapid tooling technologies, http://www.mercorp.com/mercorp/RapidPrototyping/Rapid_Prototyping.html.
- [50] Kirk, P., 2003, Gnutella – A Protocol for a Revolution, <http://www.napster.com>

- [51] Kirk, P., 2003, Gnutella – A Protocol for a Revolution, <http://rfc-gnutella.sourceforge.net>
- [52] Goodrich, M.T., Tamassia, R., 1998, Data structures and algorithms in Java, published by Wiley, NY, Unites States of America, pp 4-6.
- [53] Schneider, G.P., 2002, A new perspective on e-commerce, Course Technology, NY, United States of America, pp 4.27-4.28.
- [54] Pfleeger, C.P., 1998, Security in computing, Prentice Hall, NJ, United States of America, p 99.

