

3D Printing, Rapid Prototyping, Additive Manufacturing & Laser scanning

View Online



1.

MIT Media Labcast: Mediated Matter | MIT Video [Internet]. Available from:
<http://video.mit.edu/watch/mediated-matter-10093/>

2.

FDM 3D printing [Internet]. Available from:
http://s3.amazonaws.com/2012_pdfs/stratasys/uPrint/NL_2011-03-WP-3DP-HowItWorks-09-11.pdf

3.

Lisa Harouni: A primer on 3D printing | Video on TED.com [Internet]. Available from:
http://www.ted.com/talks/lisa_harouni_a_primer_on_3d_printing.html

4.

Rapid prototyping Google Glass - Tom Chi - TED Ed [Internet]. Available from:
<http://ed.ted.com/lessons/rapid-prototyping-google-glass-tom-chi>

5.

Stratasys FORTUS 3D Systems - 250mc Product details [Internet]. Available from:
<http://www.fortus.com/Products/Fortus-250mc.aspx>

6.

ZPrint_and_ZEdit_software demo video for Zcorp machine [Internet]. Available from: [https://media.brighton.ac.uk/CRS/ZPrint_and_ZEdit_software_-_Flash_\(Original_Size\)_-_20130304_01.23.33PM.html](https://media.brighton.ac.uk/CRS/ZPrint_and_ZEdit_software_-_Flash_(Original_Size)_-_20130304_01.23.33PM.html)

7.

Zcorp Spectrum Z510 3D printing machine [Internet]. Available from: <http://www.zcorp.com/en/Products/3D-Printers/Spectrum-Z510/spage.aspx>

8.

McDonald, J. A., Ryall, C. J., Wimpenny, D. I. Rapid prototyping casebook. London: Professional Engineering; 2001.

9.

Hague, R. J. M., Reeves, P. E., Rapra Technology Limited. Rapid prototyping, tooling and manufacturing. Shrewsbury: Rapra Technology Limited; 2000.

10.

Kai, Chua Chee, Fai, Leong Kah. Rapid prototyping: principles and applications in manufacturing. New York: Wiley; 1997.

11.

Venuvinod, Patri K., Ma, Weiyin. Rapid prototyping: laser-based and other technologies. Boston [Mass.]: Kluwer Academic; 2004.

12.

Jacobs, Paul F., American Society of Mechanical Engineers, Society of Manufacturing Engineers. Stereolithography and other RP&M technologies: from rapid prototyping to rapid tooling. Dearborn, Mich: Society of Manufacturing Engineers; 1996.

13.

Worshipful Company of Goldsmiths. Rapid prototyping applications for the jewellery & silversmithing industries. London: Goldsmiths' Company; 2005.

14.

Hilton, Peter D., Jacobs, Paul F. Rapid tooling: technologies and industrial applications. New York: Marcel Dekker; 2000.

15.

Sheil, Bob. Protoarchitecture: analogue and digital hybrids. London: Wiley;

16.

Cutler, Vanessa. New technologies in glass. London: A. & C. Black; 2012.

17.

Product design & mass manufacture: design optimization. Bristol: Pumpkin; 2009.

18.

Additive Manufacturing International Conference, Bringing together the world leaders in Additive Manufacturing [Internet]. Available from: <http://www.am-conference.com/>

19.

Protomold Injection Moulding | Rapid Prototyping | Plastic & Rubber Injected Moulded Parts [Internet]. Available from: <http://www.protomold.co.uk/>

20.

Star Prototype | Rapid Prototyping | Plastic Injection Molding | Pressure Die Casting [Internet]. Available from: <http://www.star-prototype.com/>

21.

IDC models - Rapid Prototyping, Stereolithography and Model making [Internet]. Available from: <http://www.idcmmodels.com/>

22.

Schneider Rapid Prototyping SLA Rapid Prototypes, Selective Laser Sintering SLS prototypes Stereolithography - high quality models, fast service [Internet]. Available from: <http://www.schneider-prototyping.co.uk/index.php>

23.

AME PROTOTYPING [Internet]. Available from: <http://www.ame-prototypes.com/index2.html>

24.

11th Hour Prototypes - No frills Rapid Prototyping [Internet]. Available from: <http://www.11th-hour-prototypes.co.uk/>

25.

IMIRP Rapid Prototyping Ltd using the best tooling, machines and software [Internet]. Available from: <http://www.imirp.co.uk/>

26.

3D Creation Lab - 3D Printing & Rapid Prototyping Services [Internet]. Available from: <http://www.3dcreationlab.co.uk/>

27.

Malcolm Nicholls Ltd - Rapid Prototyping Experts - MNL - a passion for prototypes [Internet]. Available from: <http://www.mnl.co.uk/>

28.

CRDM - Rapid Prototyping & Rapid Tooling | 3D Printing Complex Plastic & Metal Parts - CRDM [Internet]. Available from: <http://crdm.co.uk/>

29.

3TRPD - Rapid Prototypes | 3D Rapid Prototyping Model | Selective Laser Sintering UK [Internet]. Available from: <http://www.3trpd.co.uk/>

30.

Ogle Models - Laser sintering, rapid prototyping and model making by Ogle Models, UK [Internet]. Available from: <http://www.oglemodels.com/>

31.

3D Print UK - 3D Printing Service UK | 3D Prototypes | 3D Print UK [Internet]. Available from: <http://www.3dprint-uk.co.uk/>

32.

Shapeways - Make & Share Your Products with 3D Printing [Internet]. Available from: <http://www.shapeways.com/>

33.

Cadventure [Internet]. Available from: http://www.cadventure.co.uk/products_services_bureau.html?gclid=CNKgYJnD7bUCFUfMtAod5gMAug

34.

i materialise - 3D Printing Service [Internet]. Available from: <http://i.materialise.com/>

35.

Initiation 3D Printing Service [Internet]. Available from: <http://initiation.co.uk/3d-printing-service>

36.

RepRapPro 3D printers [Internet]. Available from: <http://reprappro.com/>

37.

3Doodler: The World's First 3D Printing Pen by WobbleWorks LLC. — Kickstarter [Internet]. Available from:
<http://www.kickstarter.com/projects/1351910088/3doodler-the-worlds-first-3d-printing-pen>

38.

Connex - Objet.com [Internet]. Available from: <http://objet.com/3d-printers/connex>

39.

Hod Lipson, Melba Kurman. Fabricated: The New World of 3D Printing [Internet]. Available from:
http://books.google.co.uk/books?hl=en&lr=&id=luOGAQP0CD8C&oi=fnd&pg=PR6&dq=3d+printing&ots=xWWIBQz_Bu&sig=ul3Wkt5Ogtct4UxsUVkKIVE5WHQ#v=onepage&q=3d%2520printing&f=false

40.

Hoy MB. 3D Printing: Making Things at the Library. Medical Reference Services Quarterly. 2013 Jan;32(1):93-99.

41.

Campbell TA, Ivanova OS. 3D printing of multifunctional nanocomposites. Nano Today. 2013 Jan;

42.

Rapid Prototyping Journal - Emerald database. Available from:
<http://www.emeraldinsight.com.ezproxy.brighton.ac.uk/journals.htm?issn=1355-2546>

43.

Gill S, Loudon G, Hewett B, Barham G. HOW TO DESIGN AND PROTOTYPE AN INFORMATION APPLIANCE IN 24 HOURS – INTEGRATING PRODUCT & INTERFACE DESIGN PROCESSES.

Available from:

http://repository.uwic.ac.uk/dspace/bitstream/10369/185/1/informationappliance24_CADConf_2005.pdf

44.

Hallgrimsson B. Prototyping and Modelmaking for Product Design [Internet]. Available from: <http://www.laurenceking.com/en/prototyping-and-modelmaking-for-product-design/>