

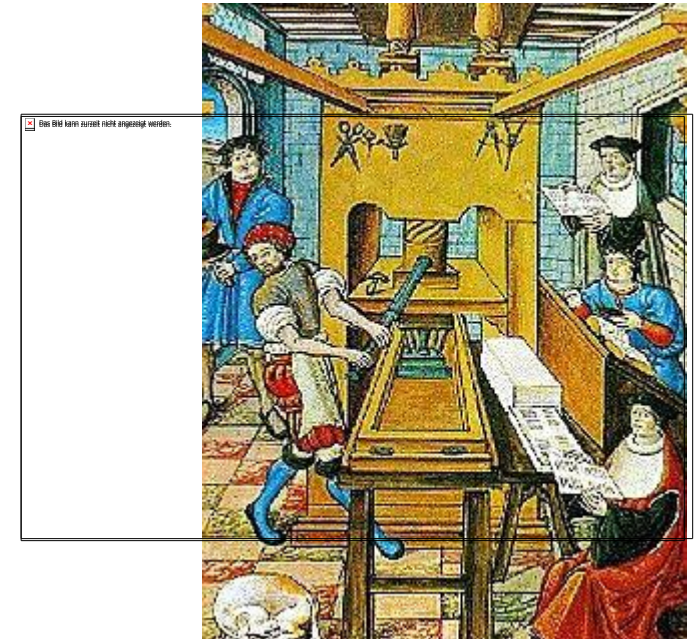
Printers

Overview

- * History
- * Printer types
- * Outlook

History

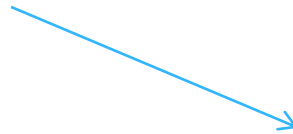
- * 200 – Woodblock printing
- * 1040 – Moveable type
- * 1454 – Printing press (Gutenberg)
- * 1843 – Rotary press
- * 1964 – Dot Matrix printer
- * 1969 – Laser printing
- * 1976 – Inkjet printing
- * 1993 – Digital printing



Digital printing

- * From digital media
- * No printing plates
- * Inkjet or laser printers

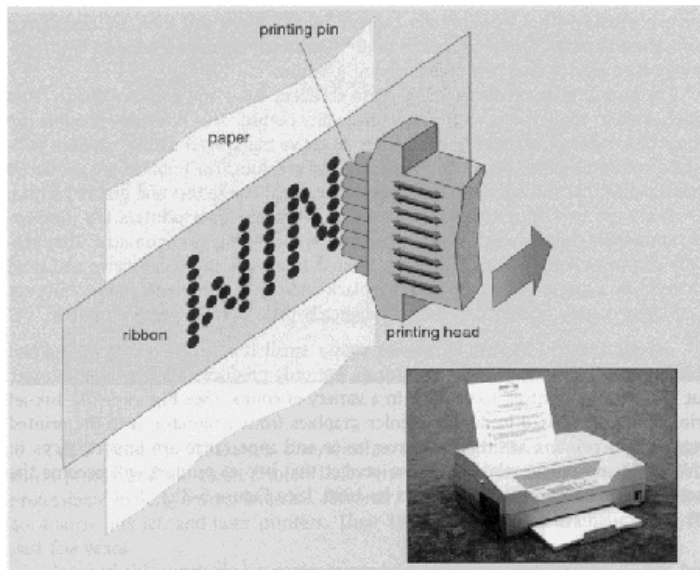
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Printer types

Printer types

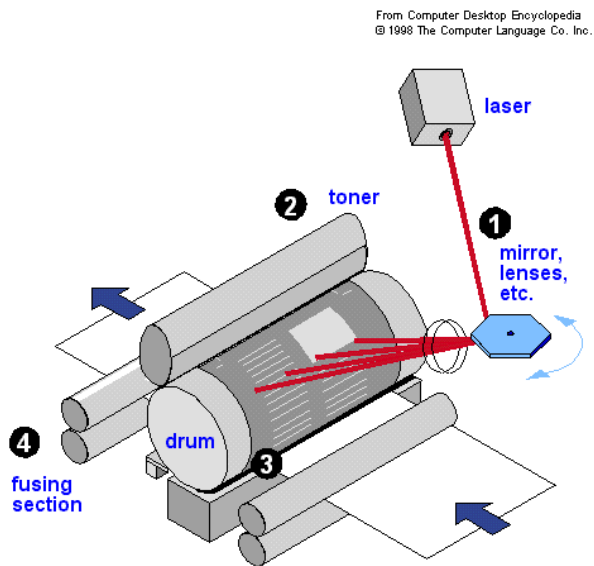
Dot Matrix Printer



http://en.wikipedia.org/wiki/File:Epson_MX-80.jpg

Printer types

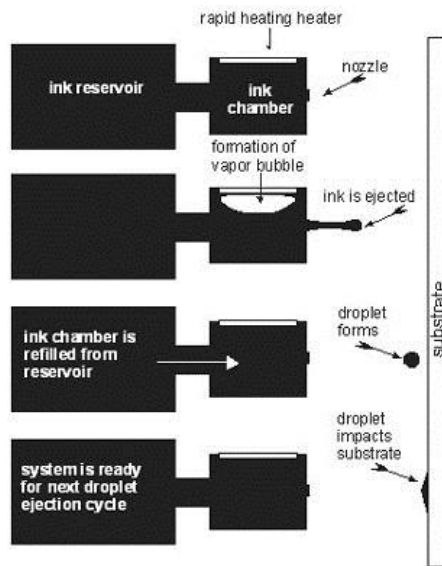
Laser printer



http://en.wikipedia.org/wiki/File:Hp_laserjet_4200dtns.jpg

Printer types

Incjet printer



Printer types

Other printers

- * Pen based plotter
- * Thermal printer
- * Virtual printer

Outlook

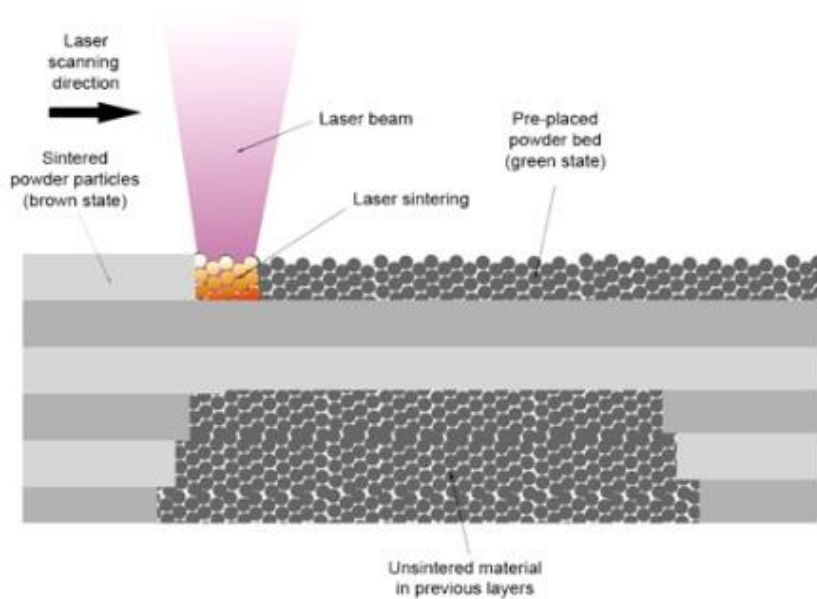
3D Printers

- * Large number of technologies
 - * Selective laser sintering (SLS)
 - * Fused deposition modeling (FDM)

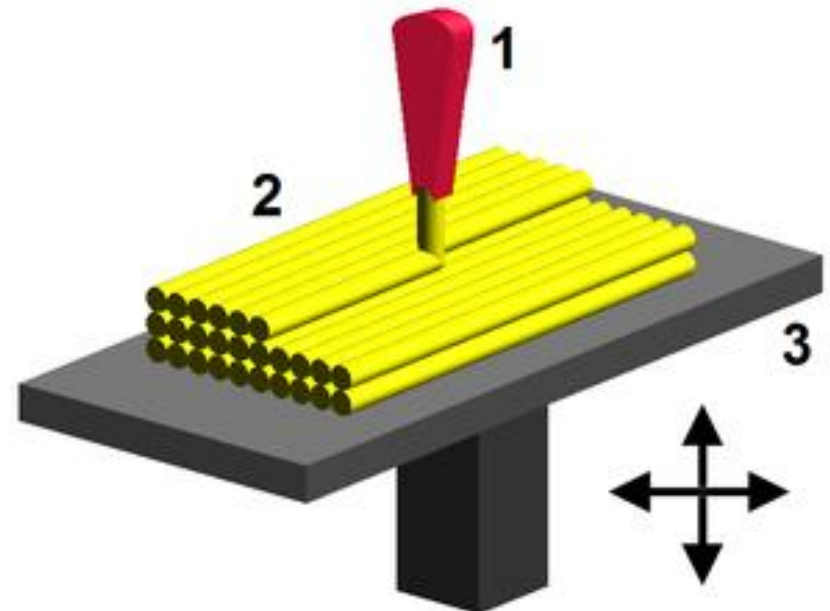
Outlook

3D Printers

SLS



FDM



Outlook

3D Printers

- * Desktop use of 3D printer
 - * November 2010: only plastic

Thank you for your attention!