

Some useful websites:

Artists and designers:

A selection of web links for book and paper artists and designers who use/have used laser cutting in interesting and innovative ways:

Mette-Sofie D. Ambeck - one of the residency artists for this AHRC project. Her work can be viewed at: www.ambeck.mdd.dk

Su Blackwell - one of the residency artists for this AHRC project. Her work can be viewed at: www.sublackwell.co.uk

Atelier 13 - atelier13.ro (see 'aplicatii laser' in the Galerie section)

Linear-Actions Cutting Project by the artist Noriko Ambe.

"Started in '99, this is my life's work. I individually cut single sheets of paper free-hand and stack them together. The work consists of positive or negative shapes. I am trying to embody relationships among humans, time and nature. "

<http://www.norikoambe.com>

Maria Lucia Cattani a gallery of works can be viewed at: www.marialuciacattani.com

Francesca Gabbiani - *White Book*

www.lorareynolds.com/exhibitions/about/francesca_gabbiani_wonderland/

Charlotte Hodes - <http://www.marlboroughfineart.com> and www.uwe.ac.uk/sca/research/cfpr/research/lasers/Artists/C_Hodes.html

HyperQuake is all about designing, strategizing and generally creating amazing things. posterquake.com

Ingrid Siliakus - ingrid-siliakus.exto.org and Ingrid Siliakus' paper architecture works gallery on flickr. <http://www.flickr.com/photos/paperarchitect>

Béatrice Coron, paper artist working with artists' books and paper works. <http://www.beatricecoron.com/paper.html>

The artist Béatrice Coron has also compiled a detailed list of artists working with paper cutting. [Béatrice Coron-Papercutting Links](#)

Biometric Butterflies installation by The Barbarian Group - mechanical creatures which respond to observers by flapping their wings. Their motion is achieved using a combination of stepper motors, rare earth magnets, some custom circuitry and a Mac Mini driving the whole thing using input from a video camera. The Butterflies' wings are created using designs which were laser cut into paper:

[Biomimetic Butterflies I the barbarian group](#)

New Zealand Artist Dylan Graham now based in The Netherlands, large scale hand-cut paper artworks and installations. <http://www.dylangraham.nl>

Marius Watz - www.unlekker.net (Grid Distortion)

Tortie Rye - www.tortie.co.uk

There is also an online feature of Dylan graham's hand cut work on the Ponoko blog: [Dylan Graham Demonstrates Patience and Precision « Ponoko Blog](#)

Paper Camp - a collective to discuss paper-based works: [PaperCamp](#)

Paper Camp also has an online gallery of over 400 works on flickr:

<http://www.flickr.com/groups/papercamp>

Jenny Smith artist - www.jennysmith.org.uk

Lyndi Sales – www.lyndisales.com

Mi Pearlman's *VOLUTA* - a limited edition laser cut sculpture made of translucent high impact polystyrene. You can also watch a video of its production:

[Mia Pearlman - VOLUTA: A LIMITED EDITION LASER CUT SCULPTURE](#)

Mia Pearlman also has photos of her installation *INRUSH* created for the Slash: Paper Under the Knife exhibition at:

http://www.miapearlman.com/CUT_PAPER/MAD_preview.htm

Marian Bantjes - www.bantjes.com (Design Ignites and Valentines 2010)

Angie Butler - web.me.com/petgalerie (*Family Vespidae*)

Scott Campbell - www.scottcampbelltattoo.com (*Make It Rain*)

A blog by Ben Terrett about graphic design, includes his film of a laser cutter in action for design cutting: [Noisy Decent Graphics: Laser cutting machine](#)

Anish Kapoor's *Wound* produced by Factum Arte, published by Ivory Press in an edition of 25 copies in 2003.

<http://www.factum-arte.com/eng/artistas/kapoor/wound.asp>

Blood on Paper: the Art of the Book

An exhibition of works from Ivory press at the V&A in 2009, which included Anish Kapoor's *Wound*. Information online and a pdf essay can be downloaded from:

http://www.vam.ac.uk/collections/contemporary/bloodonpaper/about_bloodonpaper/index.html

Coner Forest by Yuken Teruya Toilet rolls, cut into sprouting and spreading branches are installed to a wall to create a forest.

<http://www.yukenteruyastudio.com/CustomContentRetrieve.aspx?ID=1169747>

Also by Yuken Teruya - *Paper bag sculpture series: Notice - Forest*.

"The artist cuts out shapes of tree branches and leaves on one side of disposable paper bags. Assembling a tree from the cut-out parts, there is a tree standing in a bag."

<http://www.yukenteruyastudio.com/CustomContentRetrieve.aspx?ID=1169455>

Alexei Lyapunov and Lena Ehrlich Russian paper cut artists create sophisticated paper cut art scenes in coloured paper. <http://peopletoo.ru>

Paper Scissors Stone, a website by Caroline Allen showing a range of objects; contemporary applied art, craft and fine art. <http://www.paperscissorsstone.info>

Laser Cut Book of Space. Johan Hybschmann turns a sketchbook into a 3D scene from Alexander Sokurov's film 'Russian Ark' as detailed by Ponoko Blog: <http://blog.ponoko.com/2009/09/10/laser-cut-book-of-space/>

Paul Laidler - www.flickr.com/photos/92608431@N00/

Thomas Allen's *Pulp Fiction* cut paperback books / photography: http://www.foleygallery.com/artists/artist_ins.php3?artist=8

George W. Hart - sculptor using laser cutting to create complex geometric shape sculptures in wood. <http://www.georgehart.com/sculpture/compass-points.html>

Paper artist Bovey Lee's works - hand cut on Chinese rice paper: <http://www.boveylee.com>

Ann Marie Shillito, an applied artist and jeweller using computer-aided design (CAD) and rapid prototyping. <http://www.axisweb.org/seCVPG.aspx?ARTISTID=3046>

Olafur Eliasson: *Your House*. "A commission by the Library Council of The Museum of Modern Art in New York, NY, USA, *Your House* is a limited-edition artist's book by Eliasson with a laser-cut negative impression of his house in Copenhagen, Denmark. Each of the 454 pages is individually cut and corresponds to 2.2 cm of the actual house. As readers leaf through the pages, they slowly make their way through the rooms of the house from front to back, thus constructing a mental and physical narrative." [Olafur Eliasson | Your House](#)

Sumi Perera - www.sumiperera.com

Sam Drury's paperworks studio based in East London, creates beautiful and exclusive pieces of paper art. www.cutoutpaper.com

Emily Morris - mistercharlesworth.blogspot.com

BLACKBOOKS is an experimental design house and custom fabricator, look in the fine art gallery for Manowar and other examples of laser cut artworks and projects" <http://www.blackbookstencils.com>

The artist Jared produced: "*engraved invaders* - An old algorithm engraved on an Epilog laser engraver into harvested cedar. The input image was rasterized into the wood. At this printing size, the image was about 280 dpi. The laser is capable of 20 x that resolution".

<http://www.flickr.com/photos/generated/2585011205/in/set-72157613418130558/>

See also [2222 holes](#) and [unwhole cubes](#) by the same artist. "I created an edition of about 100 of these lased puzzle kits to give away at FITC Amsterdam. A total of 24 sides and 270 holes makes 4 'unwhole' cubes when fully assembled. The design is my own creation. The vectors (tooth geometry and circle packing) for the laser cuts were created with code written in ActionScript 3."

[Hyper0802 405 Vectorfield on Flickr](#) Tests of transferring ideas from ElectroPlastique #1 to a different medium. Laser cut on wood.

Cut paper and acrylic works by the artist Lane Twitchell

<http://www.lanetwitchell.com/works>

The artist Rob Ryan produces many intricate paper cuts and prints, view the online gallery at: <http://www.misterrob.co.uk>

The artist Kako Ueda. Her hand cut paper pieces "deal with the notion of nature/culture--how organic beings (insects, animals, human bodies) are made from nature but constantly influenced and affected by culture."

kakoueda.com, [artist](#)

A beautiful paper chair "Honey-pop", by the designer Tokujin Yoshioka 2001.

http://www.tokujin.com/en/design/honey-pop_1/

blüte by Sabrina Basten, an installation 15 x 10 metres; oak branches, laser cut paper flowers, glue. View images online at: [Sabrina Basten, installation art - blüte](#)

Matt Cottam - Paper Doll's Furniture (Laser Cut) for Papercamp, 2009. A set of paper doll's furniture cut on the laser cutter from 300gsm paper.

[Paper Doll s Furniture \(Laser Cut\) for Papercamp - Matt Cottam](#)

Michael Mandiberg - www.mandiberg.com (FDIC Insured & Laser Letters)

Creative Pathways Seminar Series - Su Blackwell

"In her fascinating presentation, Su spoke of her inspirations, explaining how her breathtaking work has evolved and offered useful advice about perseverance and retaining control of your projects." Bradford College

[Creative Pathways Seminar Series - Su Blackwell Bradford College](#)

The Museum of Arts and Design, New York, has a searchable database for viewing works by artists, materials and processes.

<http://collections.madmuseum.org/code/emuseum.asp>

MAD organised the exhibition: *Slash: Paper Under the Knife*, October 7, 2009 - April 4, 2010, as part of their Materials and Process series, "which examines the renaissance of traditional handcraft materials and techniques in contemporary art and design. The exhibition surveys unusual paper treatments, including works that are burned, torn, cut by lasers, and shredded." You can view all of the works in the exhibition online at: [Slash: Paper Under the Knife Exhibition](#)

Owl and Lion gallery/boutique - local and international freelance artists can collaborate and exhibit artwork, projects or products. www.owlandliongallery.com

Firecatcher paper-based artworks and book arts:
<http://www.firecatchercreative.blogspot.com>

Deanne Cheuk - www.deannecheuk.com

Cosmo Cards - www.cosmocards.co.uk

The laser cutter - a blog site created by Sam Tanis, an undergraduate architecture student at Otis College of Art and Design in Los Angeles. With links to artists works and practical websites.
<http://thelascutter.blogspot.com>

Practical information:

Ponoko Blog with links to how laser cutters work, works by artists and related information. Dedicated to the maker movement, digital fabrication, and the democratisation of design. [Put the X-acto Away 20 Designers Making Laser Cut Posters + Prints « Ponoko Blog](#)

laser cutting machine cut paper a film demonstrating how the cutter works on Youtube: http://www.youtube.com/watch?v=8P_PAQ-nTf4

The early days of laser cutting

Early examples are shown. The evolution of the fast axial flow CO2 laser and its subsequent use to produce the first keyhole laser welds is discussed in a conference paper by P A Hilton Laser and Sheet Processes Group, TWI Ltd , United Kingdom at the 11th Nordic Conference in Laser Processing of Materials, Lappeenranta, Finland, August 20-22, 2007: <http://www.twi.co.uk/content/sppahaug07.html>

Pepakura Designer. Software that generates unfolded patterns from 3D data.
<http://www.tamasoft.co.jp/pepakura-en/>

CO2 laser that cuts sheet metal
<http://www.instructables.com/id/CO2-laser-that-cuts-sheet-metal/>

Commercial links:

Laser Excel - Laser cutting and screen-printing solutions for craft and promotional applications [Laser Excel - A Cut Above - Laser Cutting - Paper Products](#)

Kremo Laser-Papierfeinstanzungen, Germany - specialists in small runs and editions of art and crafts laser cutting - <http://www.kremo.de>

Laser Cutting Services Ltd - undertakes commissions for individual custom-made laser cutting projects, such as large wall stencils, corporate logo stencil designs, promotional indoor and outdoor events - marketing stencils for media industries, greeting cards and specialist laser cut products.
http://www.lasercutit.co.uk/custom_laser_cutting.html

Laser Cutting information and forum: <http://www.lasercuttingcenter.com>

Manufacturers and dealers:

GS UK Ltd are the UK distributors of CadCam Technology Laser Cutting Machines & Laser Engraving Machines. <http://gs-lasers.com>

Laser Expertise Ltd - <http://www.laserexp.co.uk>

Epilog lasers <http://www.epiloglaser.com>

Identify Engraving Systems. Originally specialising in laser engraving machines and then mechanical engraving systems the company also provides its customers with hundreds of materials for engraving. <http://www.identify.co.uk>

HPC Laser ltd supplies quality CO2 laser cutting and engraving systems used in industry and education, all suitable for use with files from Autocad and Coreldraw, they will also work with 2D design. <http://hpclaser.co.uk/>

Mcor Technologies has designed the world's first 3D printer, the Mcor Matrix, that uses plain A4/Letter paper to produce tough, durable and eco-friendly parts.
www.mcor technologies.com