F-16 Fighting Falcon 1.2
Jason Ku, 2012

Courtesy of Jason Ku. Used with permission.
Lobster 1.8b
Jason Ku, 2012

Courtesy of Jason Ku. Used with permission.
Crab 1.7
Jason Ku, 2012

Courtesy of Jason Ku. Used with permission.
Rabbit 1.3
Jason Ku, 2011

Courtesy of Jason Ku. Used with permission.
Convertible 3.3
Jason Ku, 2010

Courtesy of Jason Ku. Used with permission.
Bicycle 1.8
Jason Ku, 2009

Courtesy of Jason Ku. Used with permission.
Origami Mathematics & Algorithms

Explosion in technical origami thanks in part to growing mathematical and computational understanding of origami

“Butterfly 2.2”

Jason Ku

2008

“Butterfly 2.2”

Jason Ku

2008

Courtesy of Jason Ku. Used with permission.
Ice Skate 1.1
Jason Ku, 2004
Are there examples of origami folding made from other materials (not paper)?
Puppy 2  Lizard 2  Buddha  Penguin 2
Swan  Velociraptor  Alien Facehugger
Mark Sky

Courtesy of Marc Sky. Used with permission.
“Toilet Paper Roll Masks”
Junior Fritz Jacquet

Courtesy of Junior Fritz Jacquet. Used with permission.
“Hydro-Fold”
Christophe Guberan

“White Bison”  
Robert Lang & Kevin Box  
2010  
silicon bronze cast

“Flight of Folds”  
Robert Lang & Kevin Box  
2010

Courtesy of Robert J. Lang and Kevin Box. Used with permission.
“Flight of Folds”
Robert Lang
2010

Courtesy of Robert J. Lang. Used with permission.
“bed turns into a chair”
Tomohiro Tachi
“Curved Folded Steel Table”
Tomohiro Tachi, 2008
Photographs of Ron Resch and fold sculptures from 1967 and 1959 removed due to copyright restrictions.
Andy Wilson

Courtesy of Andy Wilson. Used with permission.
Screenshot of Tess (software) removed due to copyright restrictions.
Download the software: http://www.papermosaics.co.uk/software.html.
Crease pattern and photographs removed due to copyright restrictions.

“Waterbomb”
(Origami tessellation)
Gjerde
"Metal Cubes"
Garibi Ilan
2012

stainless steel
Crease pattern and photographs removed due to copyright restrictions.
“Tiled Hexagons” (origami tessellation) Eric Gjerde

Crease pattern and photographs removed due to copyright restrictions.
polypropylene folding by Polly Verity

http://www.flickr.com/photos/polyscene/

Courtesy of Polly Verity. Used with permission.
Mirror Bowl: ßâ Øfoil, Tyvek

Wave Bowl, plywood: Plywood, Polyester fabric

Anemone I: Plywood, Polyester fabric

Shoulder Cape: Copper, Polyester fabric

Courtesy of Tine De Ruysser. Used with permission.
“Double Wave”
Goran Konjevod
2007

Courtesy of Goran Konjevod. Used with permission.
“Stars and Stripes”    Robert Lang    2007

Courtesy of Robert J. Lang. Used with permission.
“Stars and Stripes”
Robert Lang
2007

Courtesy of Robert J. Lang. Used with permission.
Image removed to due copyright restrictions.
Photograph of Peace Sphere (#1) removed due to copyright restrictions.
Photographs of Crane Cube (#2) removed due to copyright restrictions.
Photograph of swan removed due to copyright restrictions. Refer to: http://bopbob.deviantart.com/art/Origami-Swan-76224806.
Michał Kosmulski

Fullerene from 90 of Robert Neale’s penultimate unit

Buckyball from 120 of Tom Hull’s PHiZZ unit

Large icosahedron from 270 Sonobe units

Courtesy of Michał Kosmulski. Used with permission. Under CC-BY-NC-SA.
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Refer to: http://www.flickr.com/photos/onesmallcrease/2503801341/.
cuboctahedron
rhombicuboctahedron
icosidodecahedron
octahedron
icosahedron

3 hybrid units

Courtesy of Tom Hull. Used with permission.

Tom Hull  
http://www.flickr.com/photos/33761183@N00/
icosidodecahedron

rhombicosidodecahedron

Courtesy of Tom Hull. Used with permission.

Tom Hull  
http://www.flickr.com/photos/33761183@N00/
Polypolyhedra

“Five Intersecting Tetrahedra”
designed by Tom Hull
folded by Vanessa Gould

Courtesy of Tom Hull. Used with permission.

“Makalu” & “K2”    Robert Lang

 Courtesy of Robert J. Lang. Used with permission.
"Life-sized chair"
Michał Kosmulskee
828 business cards

Courtesy of Michał Kosmulskee. Used with permission. Under CC-BY-NC-SA.
Photograph of final model removed due to copyright restrictions.
Refer to: http://theiff.org/oexhibits/menger02.html.
Jeannine Mosely’s “Origami Union Station”

photo by Daniel Weinreb

100,000 business cards

Photograph removed due to copyright restrictions.
Refer to: https://picasaweb.google.com/lh/photo/73YtDtSz8YtTpMuYnbJpog.
“Business card cube”
Ned Batchelder

Courtesy of Ned Batchelder. Used with permission.