

- THE INDUSTRIAL ESTHETICS

Purity and perfection

Baghdad battery, 200 BCE





MARION EL ISSALDE

▲ Hieroglyphs by Twyla Exner.



Terracotta and Vinegar battery to power iPod



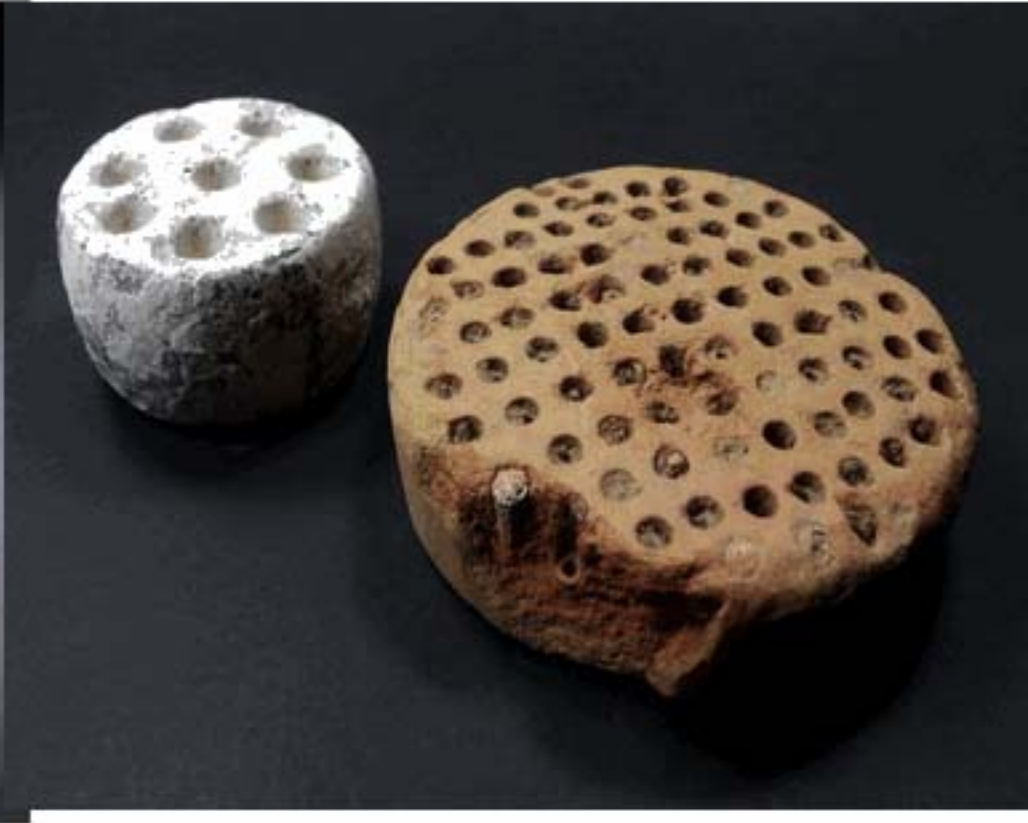
Roman mold, 2nd C. CE



Roman bowl



Moche mold



Mesopotamia, glass beads mold

Clay molds for bronze casting, China





Song dynasty drape mold



Song bowl

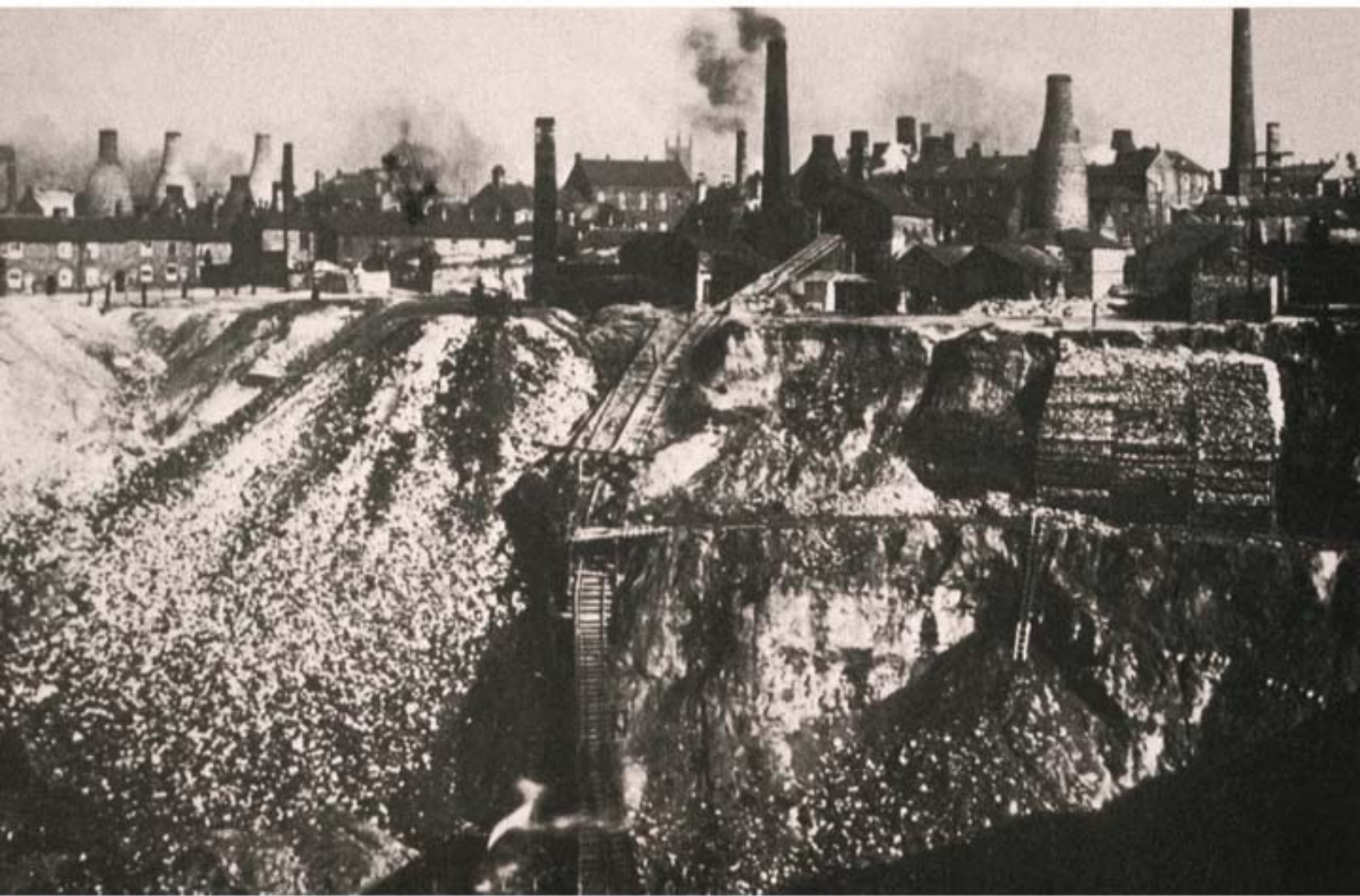
Palissy and della Robbia





View of Longton

Stoke-on-Trent



View of Stoke-on-Trent

Staffordshire, 1875



Firing day, Stoke-on-Trent

Staffordshire, England, until
1950's



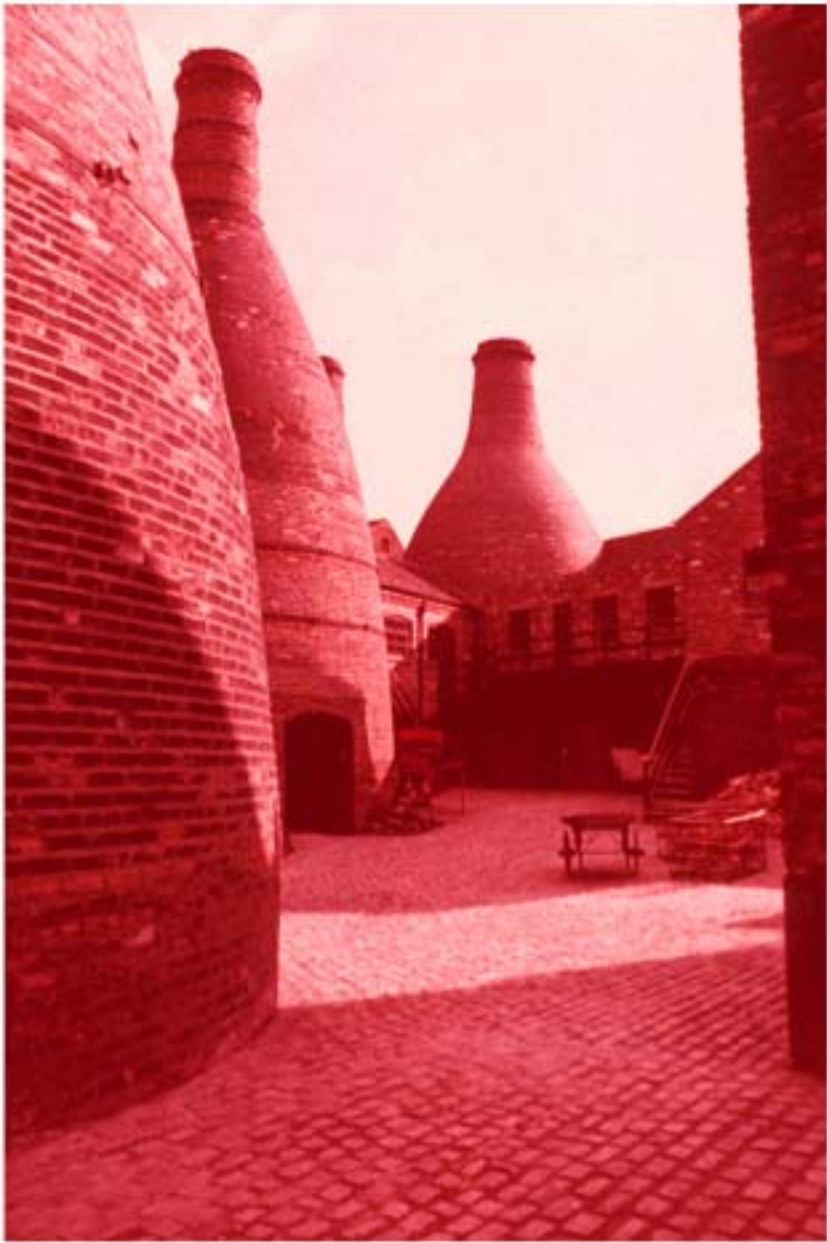
Bottle Kilns, 1880



Bottle Kilns



England, 19th C.



Bottle Kiln, English, 19th C.



Interior view with saggers

IRONSTONE



A hundred years ago, tea-drinking in England was nearly an all-day affair. There was breakfast tea, "afternoon"—the British version of the 11 a.m. coffee break—afternoon tea, and high tea, or supper tea, to eat and sipping in bed to many different kinds of teas. Typically a tea set included the teapot, a creamer, a sugar bowl, a waste bowl for tea leaves, and handkerchief cups with deep saucers.

10

IRONSTONE



Tureens, made throughout the second half of the nineteenth century, were used primarily for serving vegetables and flavored fish for keeping food warm. In oval, hexagonal, or octagonal shapes, and often available in three

22

Ironstone shapes

England, 19th C.



Christopher Dresser
(1834-1904)



also



Christopher Dresser

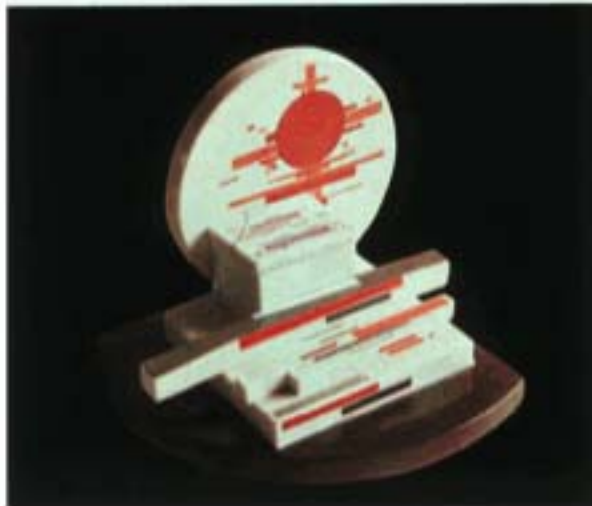


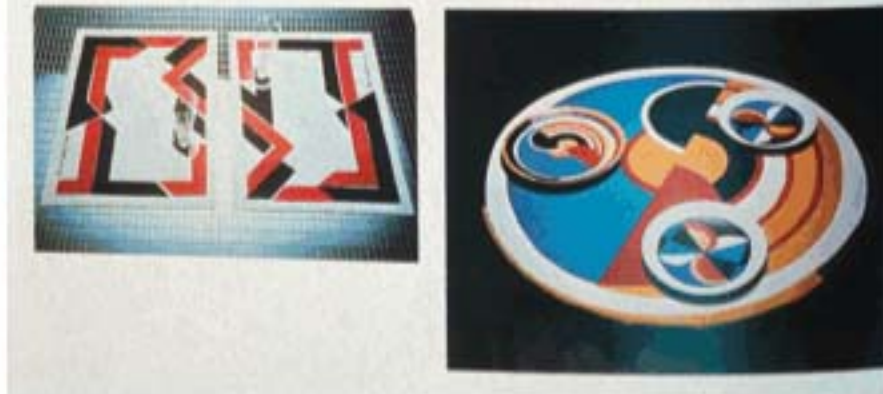
also



Kasimir Malevich, suprematist
teapot

Nicolas Suetin, suprematist





Sonia Delaunay



221



Wassily Kandinsky, 1920's



Bogler, Bauhaus, Germany



Matthias Kaiser



Chew and Co, teaset for
Cunard trans-atlantic line



Susie Cooper



1930's



Clarice Cliff



1930's



Russell Wright, USA, 1950's

also



Eva Zeisel



also

Eva Zeisel



Eva Zeisel



Eva Zeisel





Isamu Noguchi, cup and saucer



Original model



The German-made tilting or sleeping tea pot retails for \$69.95.





Goyer/Bonneau, Quebec

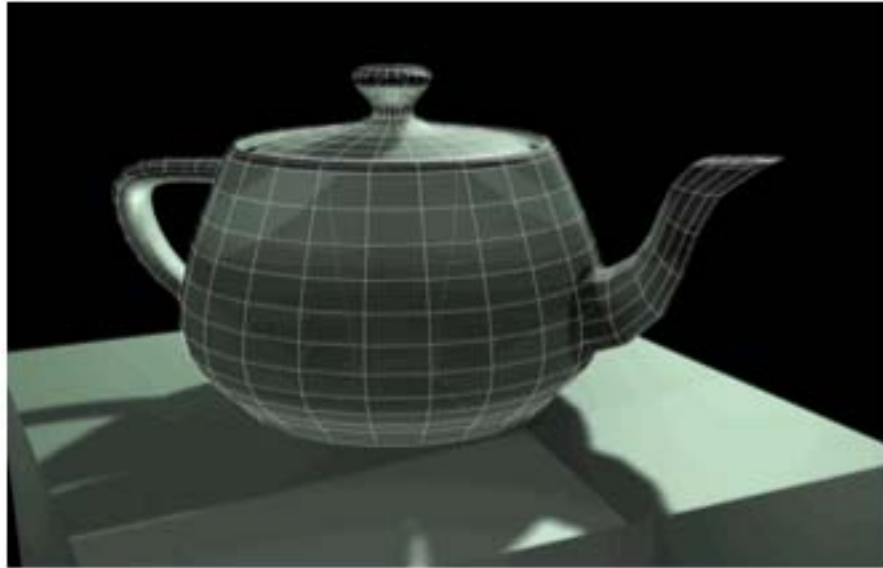


Goyer/Bonneau, Quebec



Goyer/Bonneau, Quebec

Ceramics and computer technologies



Martin Newell 1975
1st virtual 3D design



Utanalog 2009
Dries Vergruggen



Utah teapot



Another version



John Balistreri

3D ceramics digital printing

also



Kent Benson, digital design



John Balistreri, 3D ceramic prints



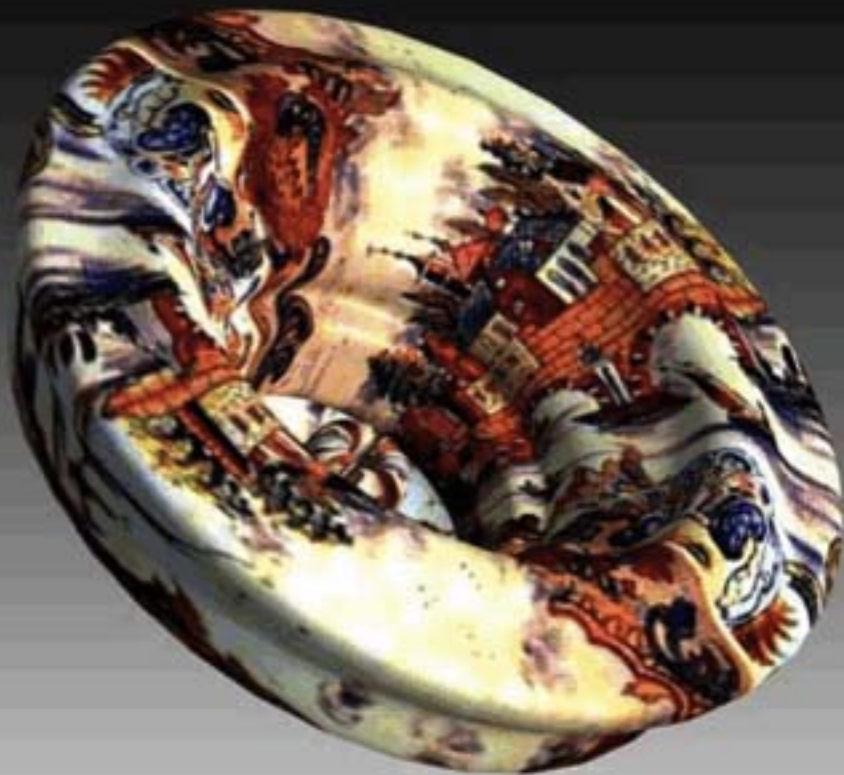
Stephen Goldate and
Damon Moon



Stephen Goldate

Damian Moon

Tasmanian Map project



Stephen Goldate
Damon Moon



detail



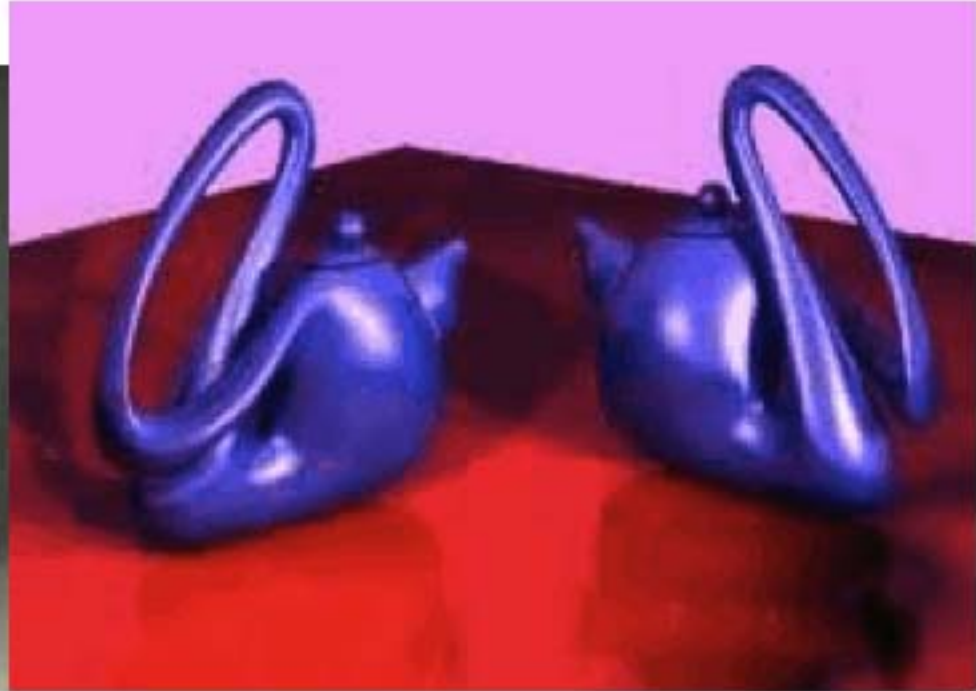
Jeroen Bechtold



also



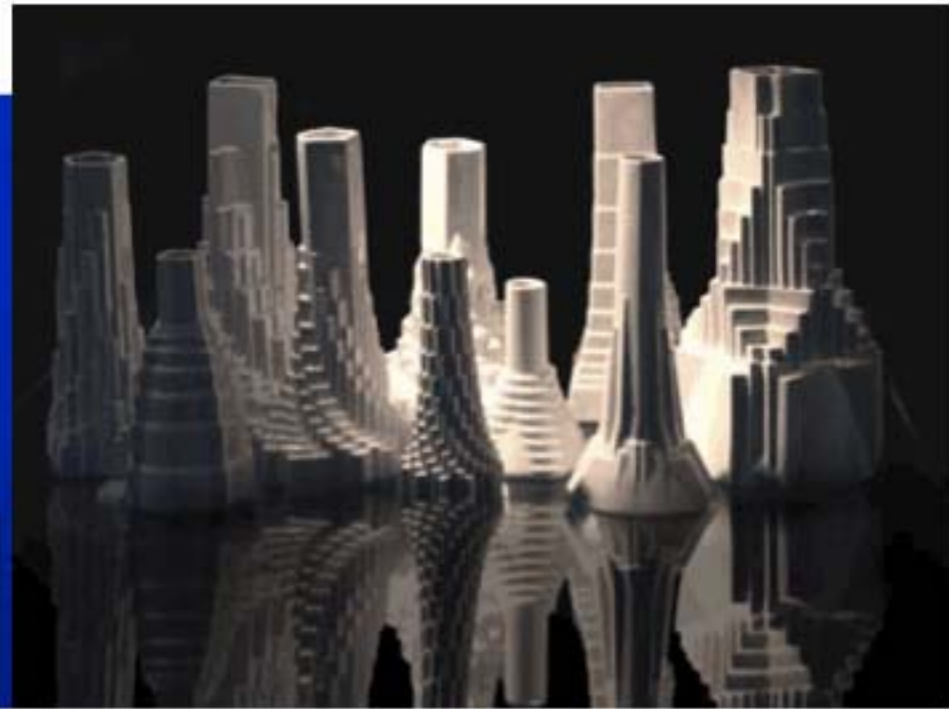
Jeroen Bechtold



also



Jeroen Bechtold



also



Brian Czibesz, CMC'd porcelain



"Diagnostics", detail



Front Design



Blown Away Vase



Blown Away Vase

Front Design for MOOI



Cedric Ragot

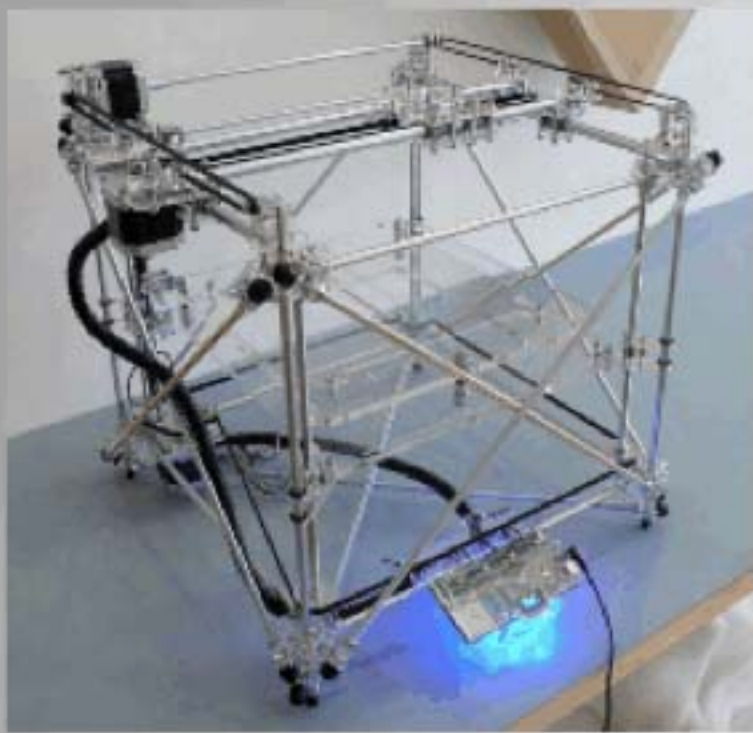
Velocity vases



Kiki Van Ecjk



Mimi Joung



3D extruder/printer



3D extrusion printer



Extruded 3d printed form



Michael Eden



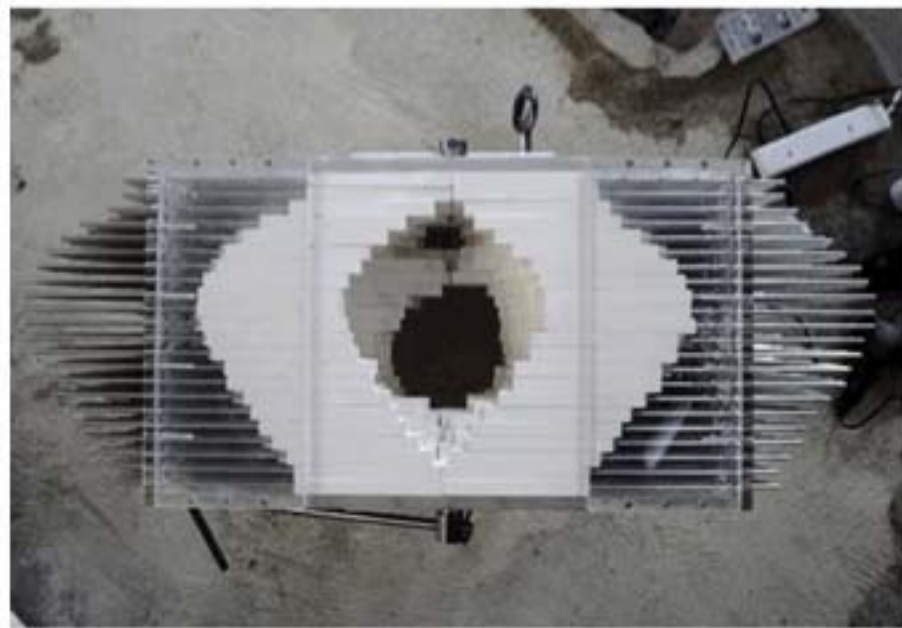
3D printed vessels



Chris Brodahl



Artificial porcelain 3D printing



Julian Bond



Julian Bond

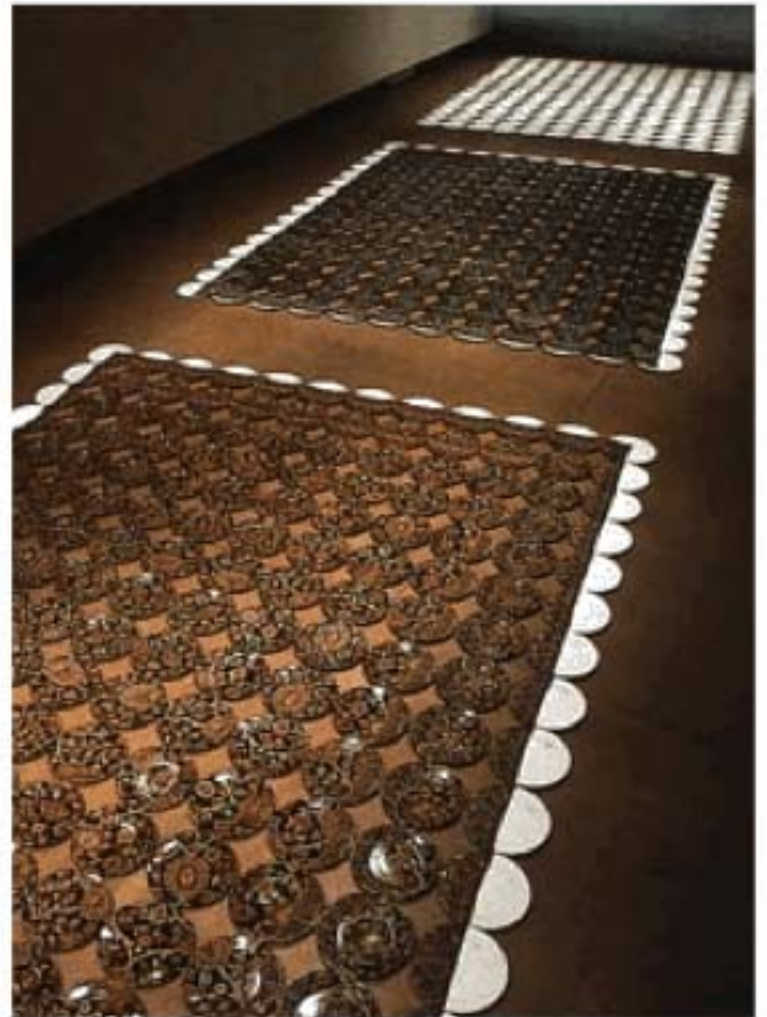
The industrial surface

Howard Kottler





Marek Cecula



also



Marek Cecula, detail



also



Chris Tipling



Jason Miller, Aeraware

Ken Eastman



Dorothy Hafner



For Rosenthal, Germany



Paul Scott

Broken, incomplete, imperfect



DROR BENSHETRIT (Israel) / 'VASES OF PHASES' 2005 / porcelain / 21 cm, 26 cm, 30 cm / manufacturer: ROSENTHAL AG

Dror Benschedit

Vases of Phases



Cracked plate 2002



Claire Towmney



Jennifer Woodland



James Robson

HELLA JUNGRIUS



Hella Jungnerius





ARMAN (France) / 'DEMI TASSE' 1990 porcelain / various dimensions manufacturer: BERNARDAUD



Arman





Cor Unum



also



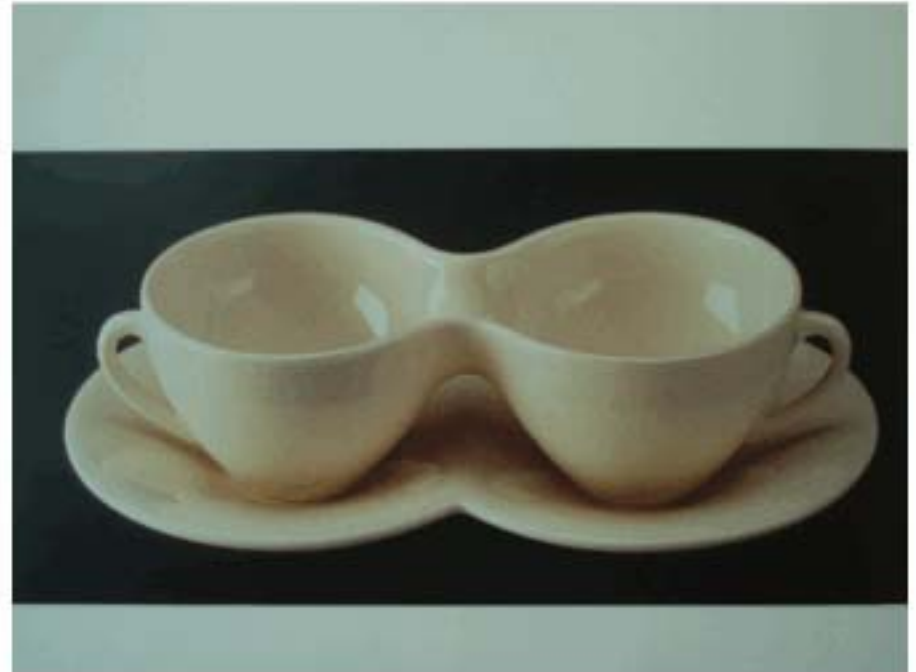
Kristine Morich



Piet Hein Eek



Olivia Monthan



Mona Hatoum



Lorena Barrezuata



Fernando Brizio



for Cor Unum



Pieke Bergmans for Rosenthal



Hitzler "On the Other Hand"



Ori Saidi and Daniel Gassner



T-Party Vase



Marek Cecula



In Dust Real

Unusual objects



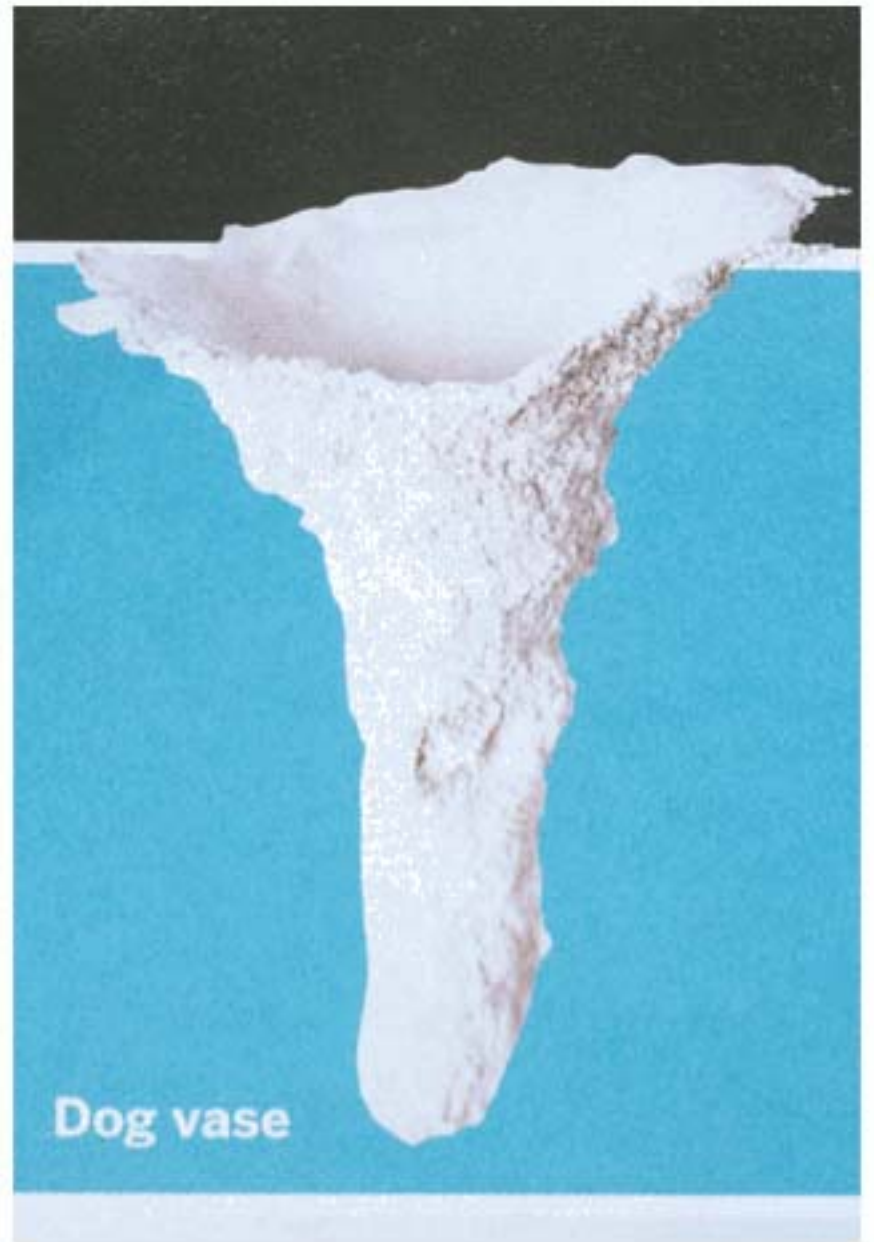
Ronen Kro



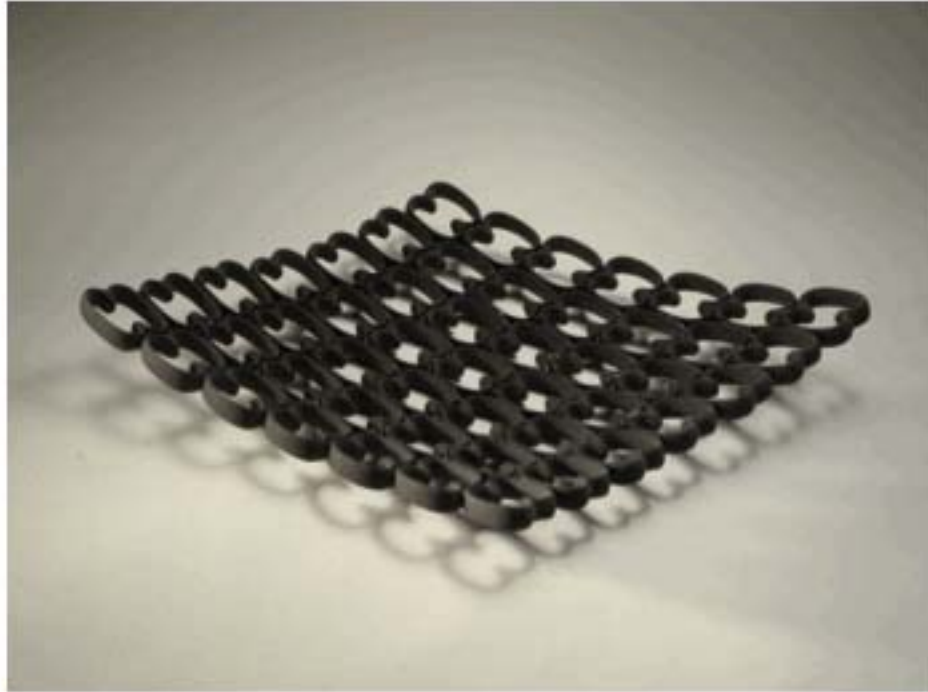
Epe Heykoop



Rabbit Hole Lamp



Dog footprint in the snow Vase





Con Unum



also



Lisa Grahner

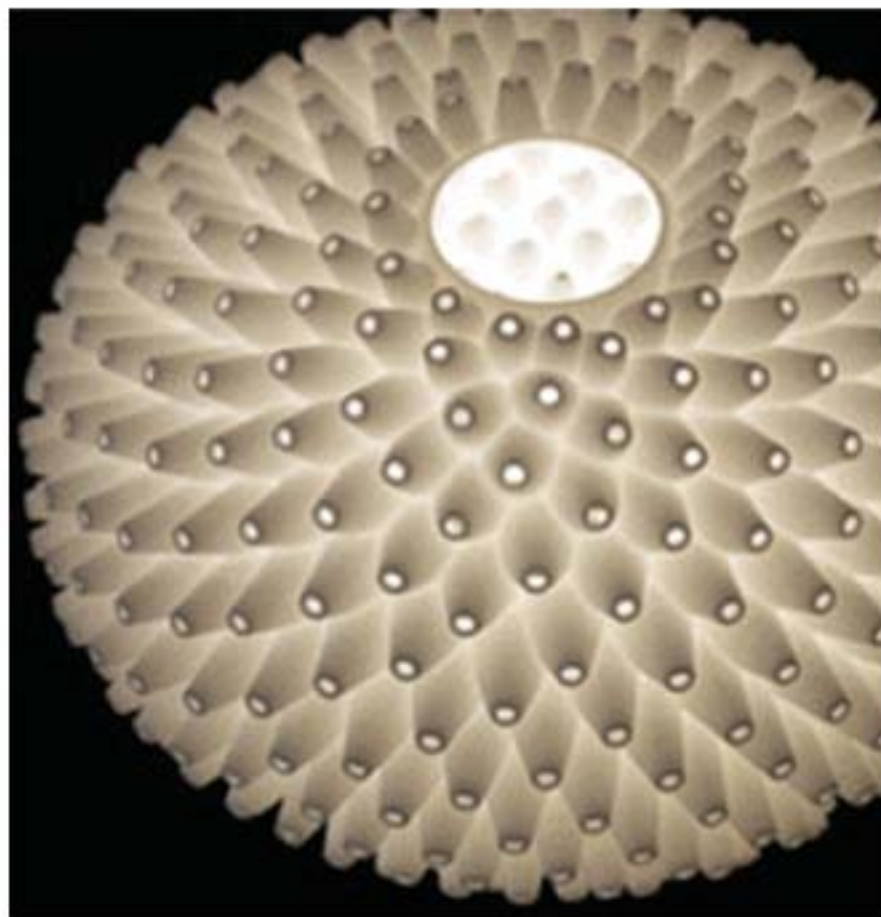


Magnetic dishes



Industreal

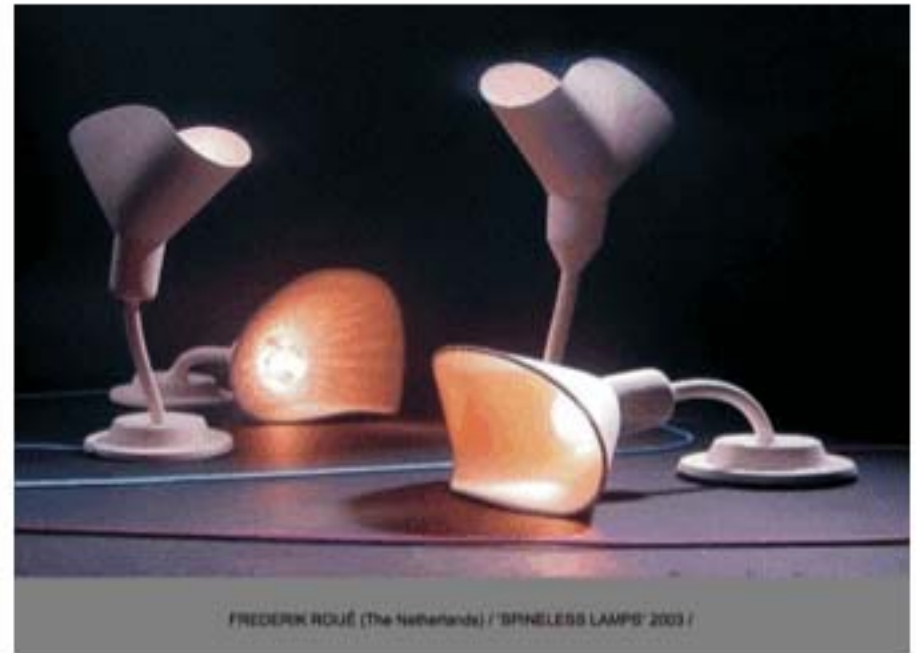
Also, The last one ashtray



Janne Kytanen
Freedom of Creation



Weiki Somers



Malin Lundmark

Frederik Roije



ELISHA TAL (Israel) / 'LIGHT TREE' 2003



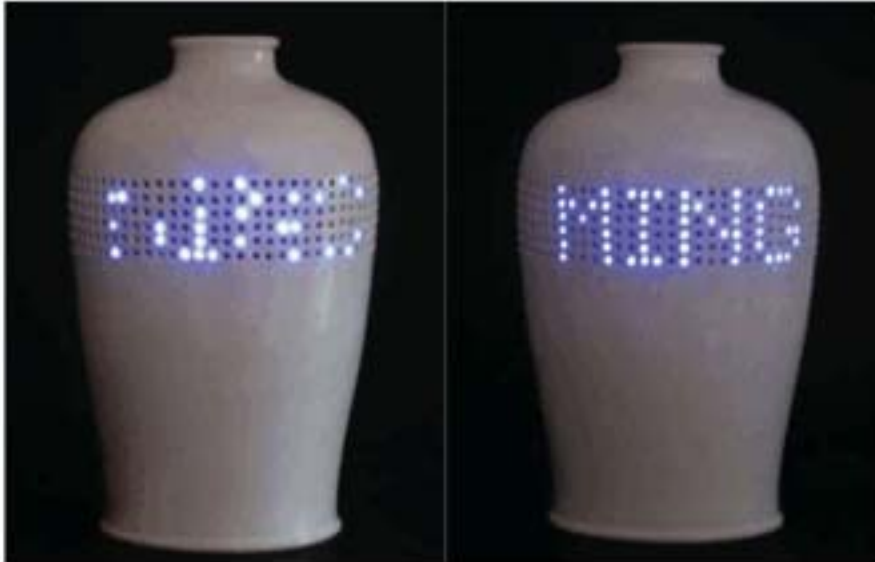
Elisha Tal



Mathieu Mercier



also



Bar Yocahi, led vases



Ceramic Control Remote
Yuta Watanabe

We often place little regard for our remote controls, that is until we lose them and go nuts trying to find them again. The idea behind the Ceramic Remote Control, designed by Yuta Watanabe, is when something is delicate, we place more value on it. Obviously since a ceramic remote would easily shatter if tossed around like a plastic one, we would be more careful.

Technology
Innovative uses in Industrial Design

Porcelain remote



Peter Biddulph



Led lights vases/lamps



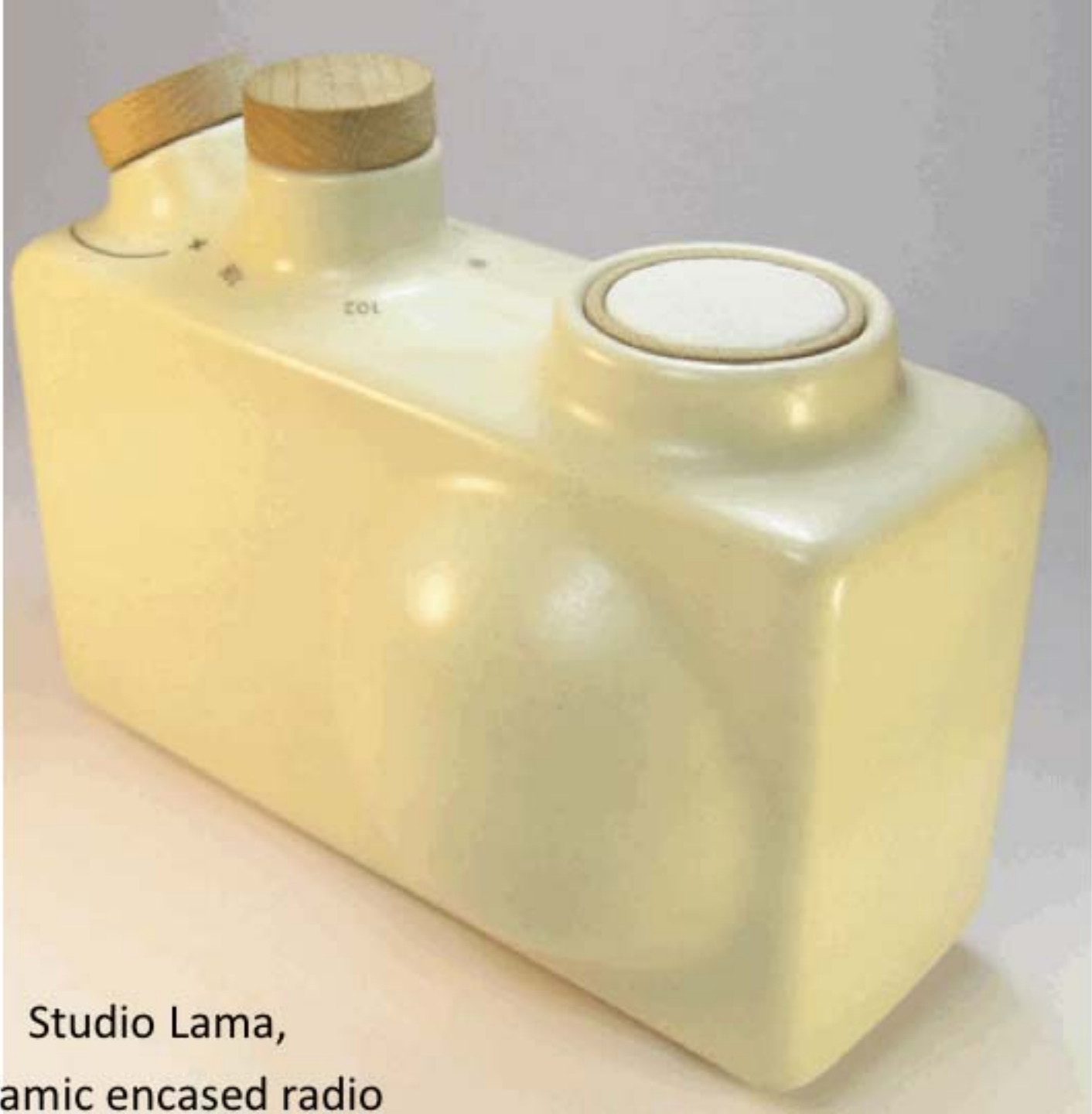
Tristan Zimmerman



Aude Genton for Bernardin



Joey Roth, speakers



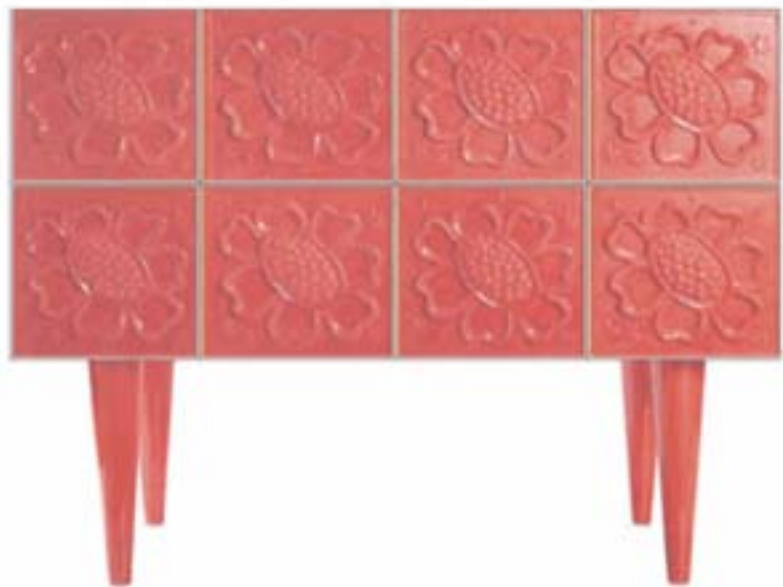
Studio Lama,
Ceramic encased radio



Humidifiers for radiators



Ilcoccio.net



Jean Boggio



also

New materials



Porcelain cell phones



Joey Roth, speakers



Kyocera, Japan

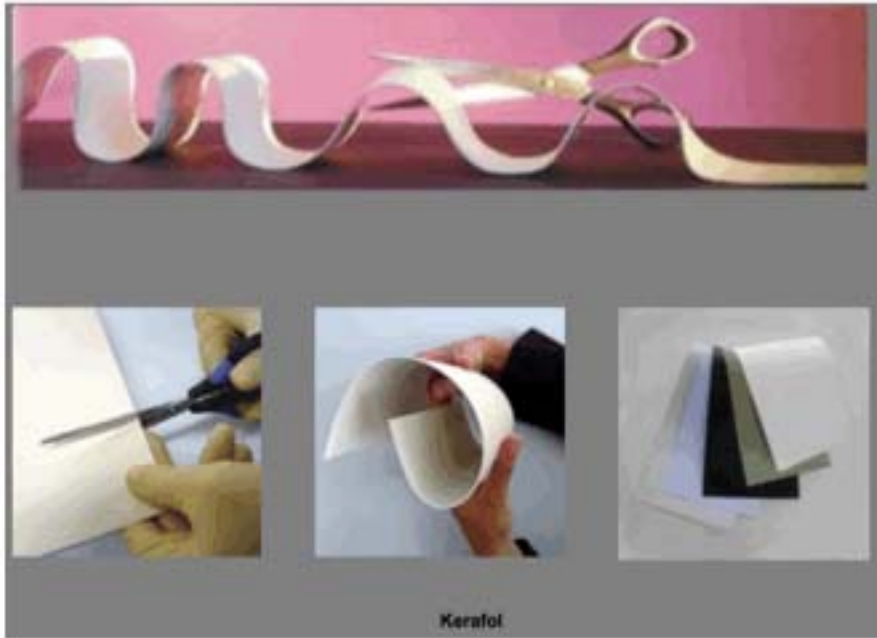
Ceramic knives and scissor



Honeycomb porcelain



Greg Roberts



Kerafol



3M ceramic based products



Jennifer Lloyd

Shimmer 2007



Marek Cecula, corundum



Droog Design



Armor vest



Space shuttle

And WAR



Grenade, Middle East, 1100CE



Mouse trap



Charles Kraft



also



Bruce Bairnsfather



England, 1918-20



Bruce Bairnsfather



War scene dishes, 1918-20

Why WHITE?



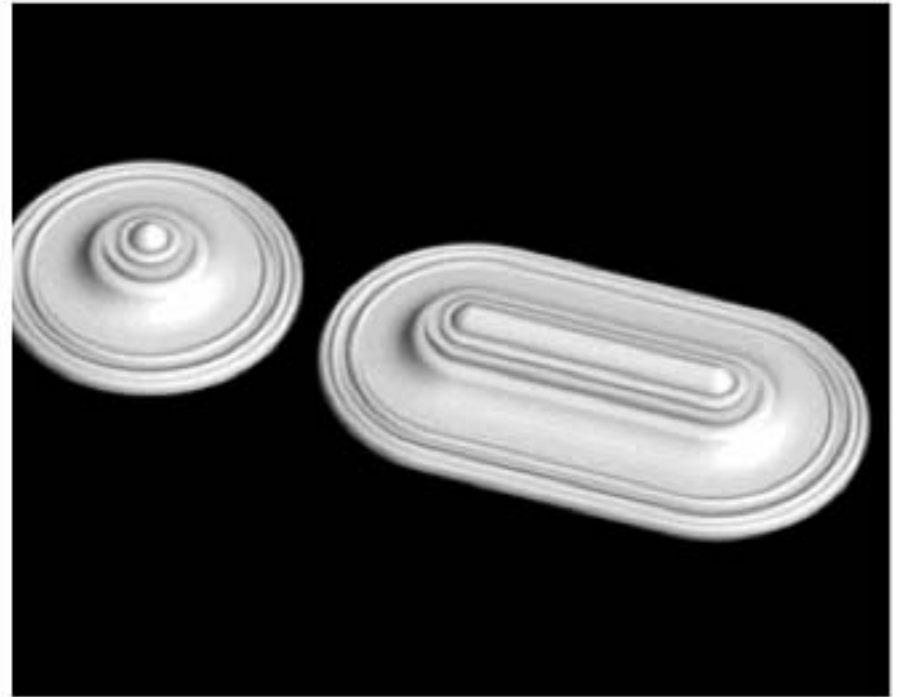
Bernard Leach



Sam Chung



Karim Rashid



Justin Marshall



Tavs Jorgensen



Jonathan Keep



Refer, dinner service



Ko Hee Sook, white line
dinnerware



Munemitsu Taguchi



Heather Mae Erickson

Heather May Erickson



Prue Venables, Australia



also



James Burgess



also



Fern Wiley



also



“Link” by Thelermont & Hupton



dunk mug by dominic skinner

Dominic Skinner

Female urinal

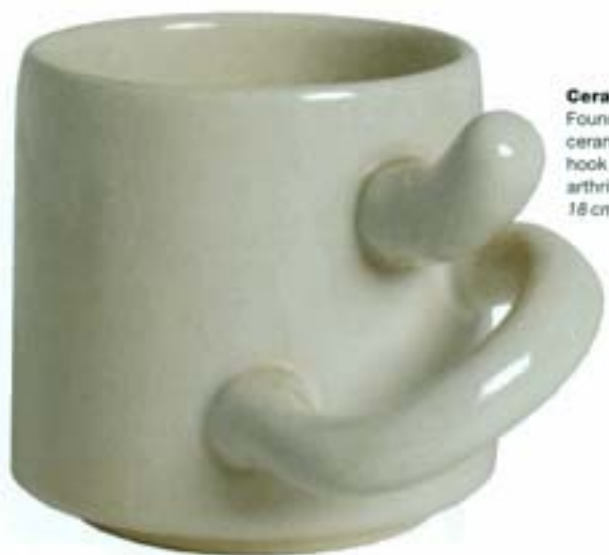
Traditional item of hospital equipment. Ceramic items were later replaced by plastic, which has in turn been replaced by moulded paper equivalents. 26 cm/10 1/4 in.



Ceramic inhaler

This grips both the mouth and the nostrils as well as holding the liquid producing the fumes. 17 cm/6 3/4 in.

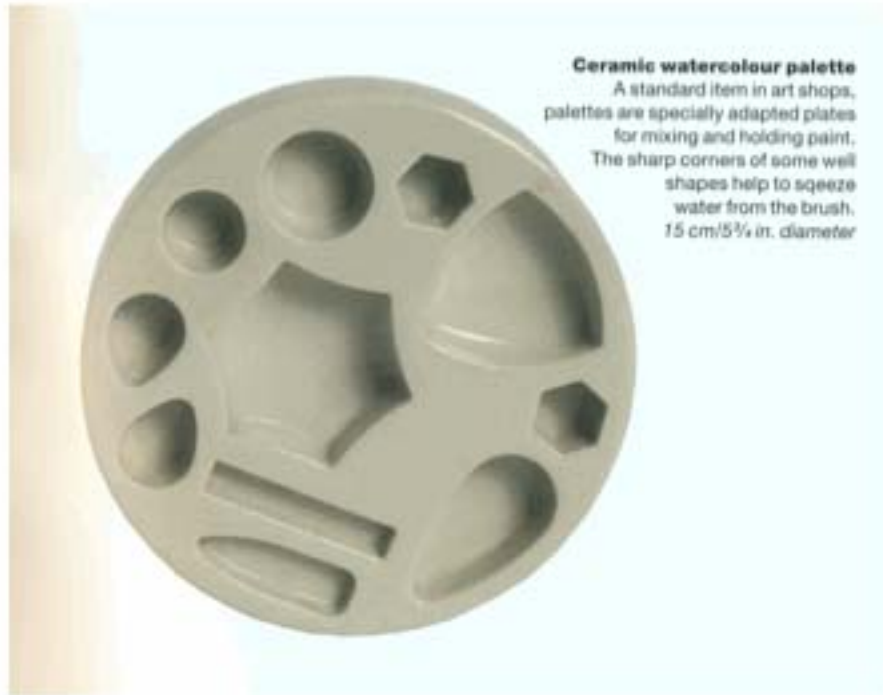




Ceramic mug
Found at a Portuguese ceramics market. The hook gives a user with arthritis a better grip. 18 cm/7 in. diameter



Ceramic invalid feeder
The main container is protected from any surface by a hollow skirt. A flexible handle of cane or rope was presumably attached to the two ceramic hooks, allowing the feeder to be tipped into the patient's mouth. 31 cm/12 1/4 in.



Ceramic watercolour palette

A standard item in art shops, palettes are specially adapted plates for mixing and holding paint. The sharp corners of some well shapes help to squeeze water from the brush. 15 cm/5¾ in. diameter

Hot-water bottle

Ceramic hot-water bottles were common before the introduction of rubber. They were heavier and could break if dropped but they could be cleaned more easily and retained heat longer. They were presumably removed from beds before occupation to avoid toe-stubbing. 30 cm/11¾ in. diameter



Triple ceramic gas jet

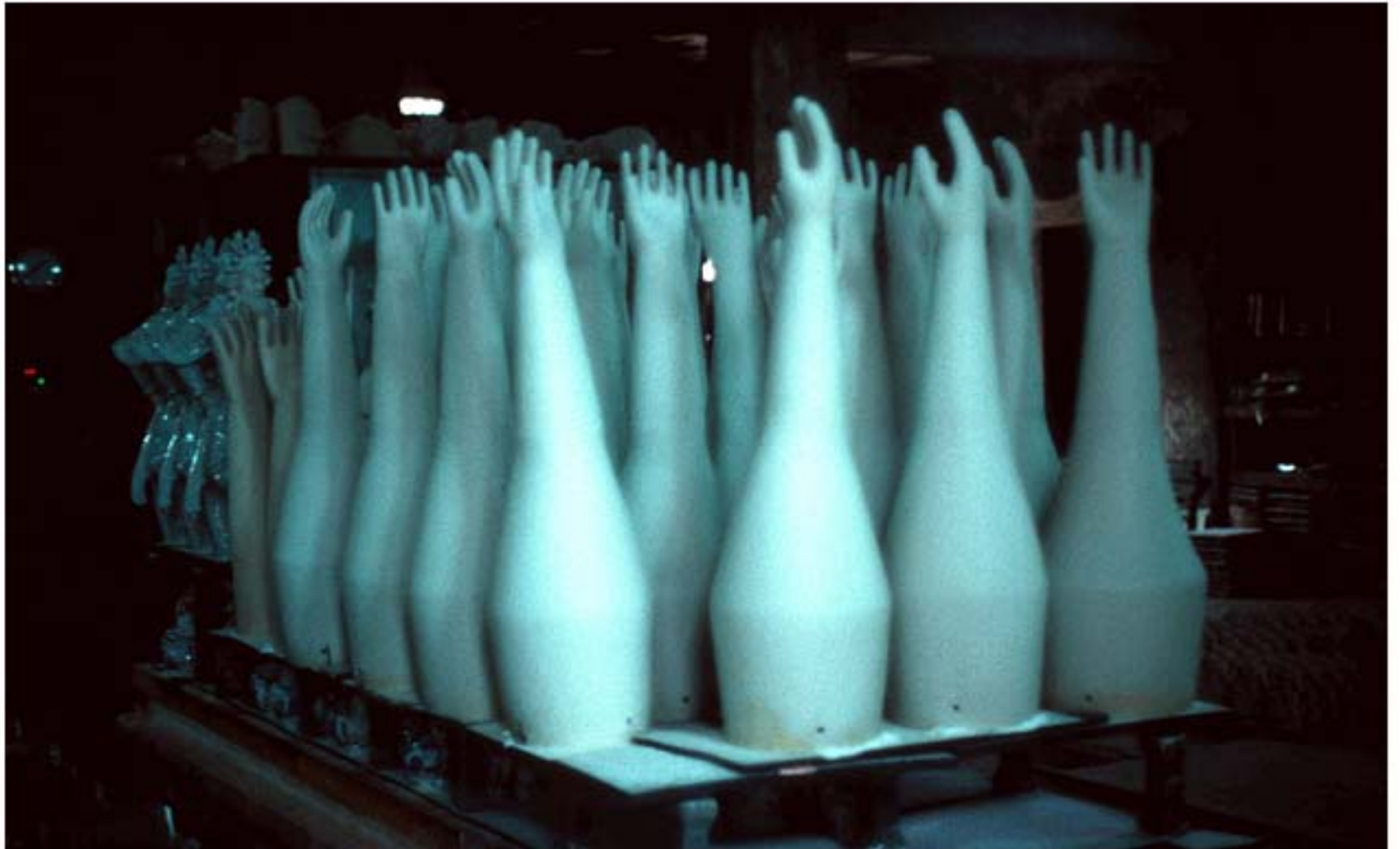
Given the size of the outlets
this must be part of a
water-heater.
12 cm/4 3/4 in.



Food mixing blade

Found in a junk shop in
Prague. Its size suggests
that this is a fitting from a
mixer in a large, possibly
military, kitchen.
18 cm/7 in.





Molds for rubber gloves

Jingdezhen, China



“Utter” by Thelermont and
Hupton



Non-functional cup



Maria Pettersson



Letter-knife



Paper weight "OUT" (11 cm)



Waste paper basket



Paper weight with lion



Paper weight "IN" (11 cm)



Paper weight with lion



« previous · [next »](#)

Desk · Paper weight "IN"

Konstantin Grcic

1999



Flavor Design

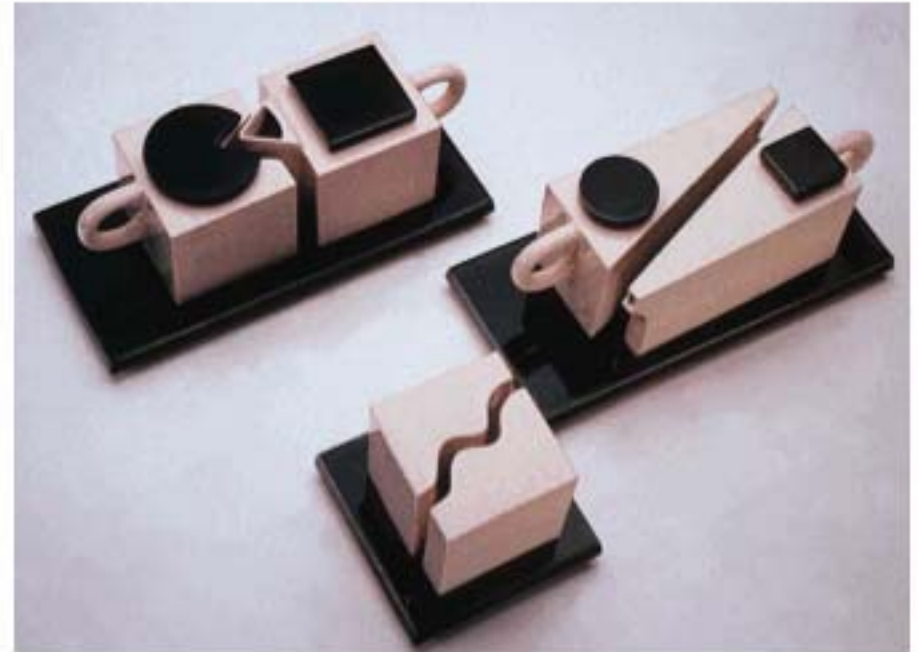


Vancouver BC

Some designers



Marek Cecula



early works, 1970's

ASE BENT / SHORT & TAL



CREAMER & SUGAR SET



Marek Cecula

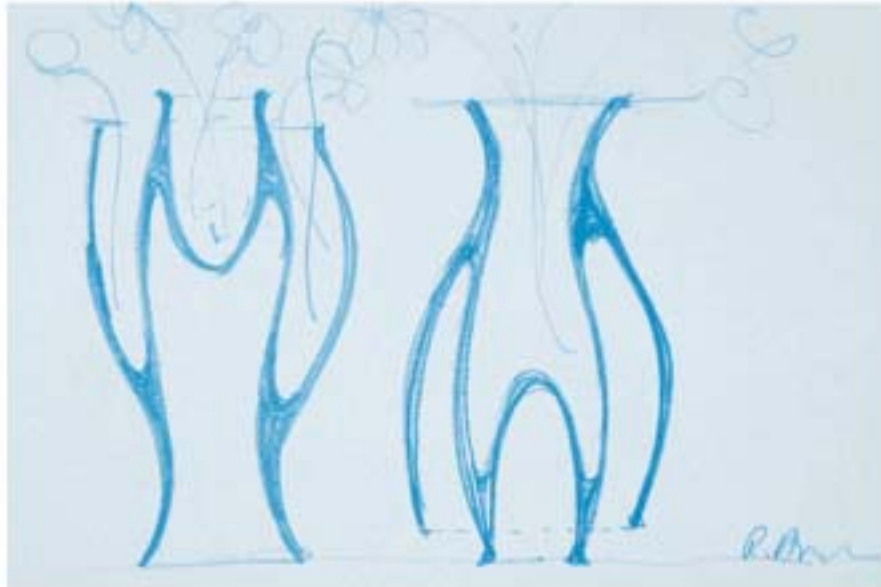


Marek Cecula





Bakker



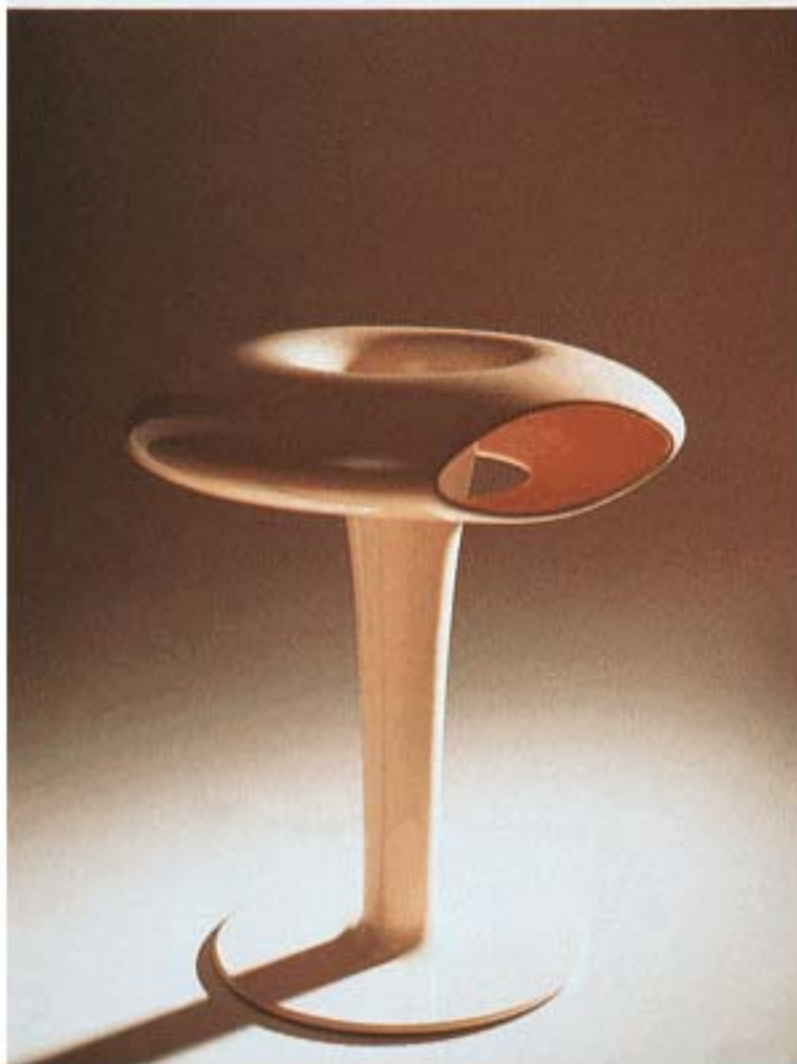
Ron Arad, UK



Jasper Morrison



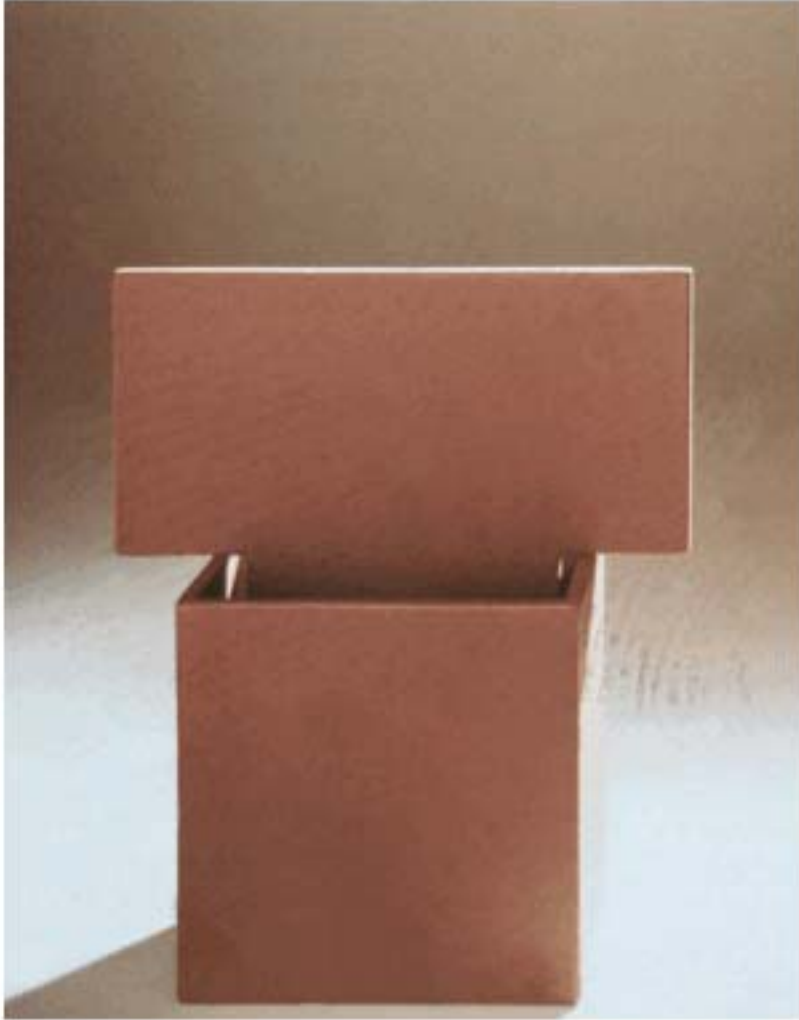
Marc Newson



Bruno Ninaber van Eyben



Benno Premsele



Philippe Stark



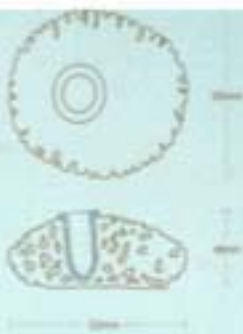
Matteo Thun, for Memphis 1980's



ge vase

Marcel Wanders (Dutch, b. 1963) over prototype by Wanders from 2008 as a joint y Droog Design, Amsterdam, initial AG, Seb, Germany; wagn, 2007

It'd be possible to achieve the character of porcelain that still is clay produce. For example, was made by saturating a with liquid clay and firing it joint ceramic kiln. The sponge by leaving a delicate grid of



Because the dimensions and shape of wall remain same, wall is an experiment

The wall for flowers is made in clay and soaked into the sponge before firing.

After firing, the air-saturated sponge completely disappears, and only a hole remains.

The designer makes this a sponge into liquid porcelain.

Designer's hand made with sponge



A subtle receptacle, made of clay, is removed from a mold



In an experiment, an exaggerated porcelain receptacle into which flowers are to be inserted protrudes from a fired sponge.



Marcel Wanders

Marcel Wanders airborne snotty vases



Hybrid objects



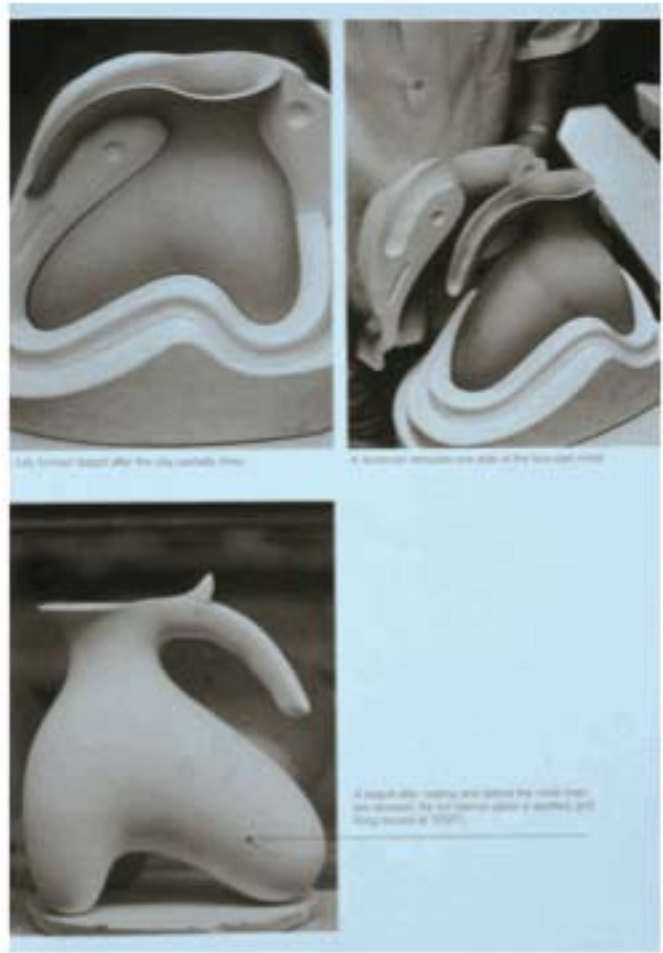


Maruja Fuentes, planters



Patrick Morris, planters

Ole Jensen



Ah Xian



Minimalism



Japan, Kakiemon, 1660



Munemitsu Taguchi 2007

M. Powolny 1900 and Artel,
Chekoslovakia, before 1924



Wedgwood/ Turrell black basalt





Ruth Duckworth

Bodil Manz



Bodil Manz



Geert Lap and Wooter Dam



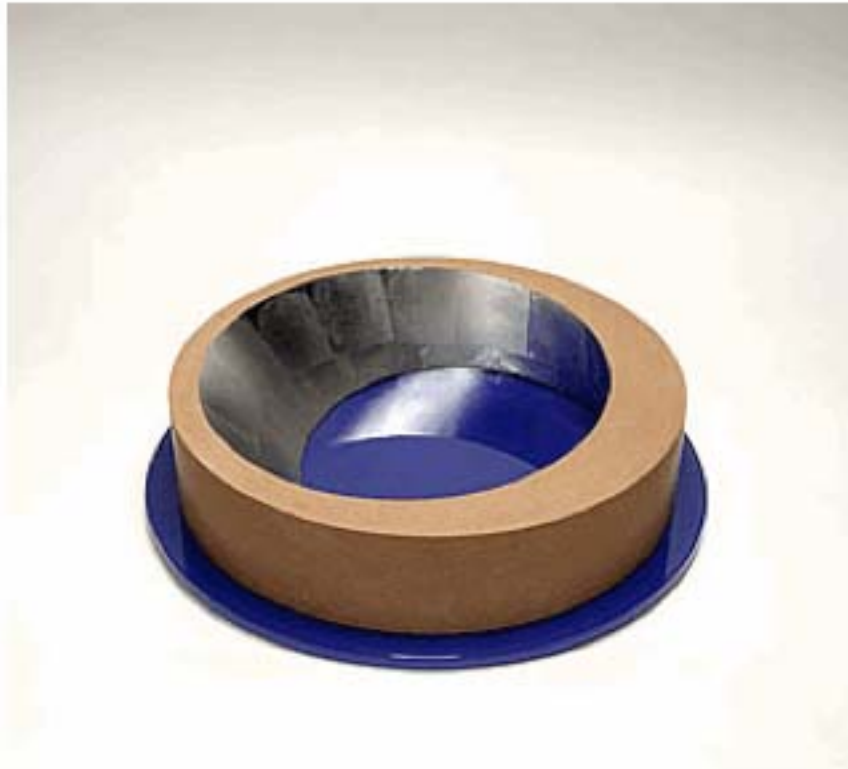


Thomas Naethe

Nicholas Rena



Martin Smith





Michael Geersten

Ken Eastman



Philippe Barde

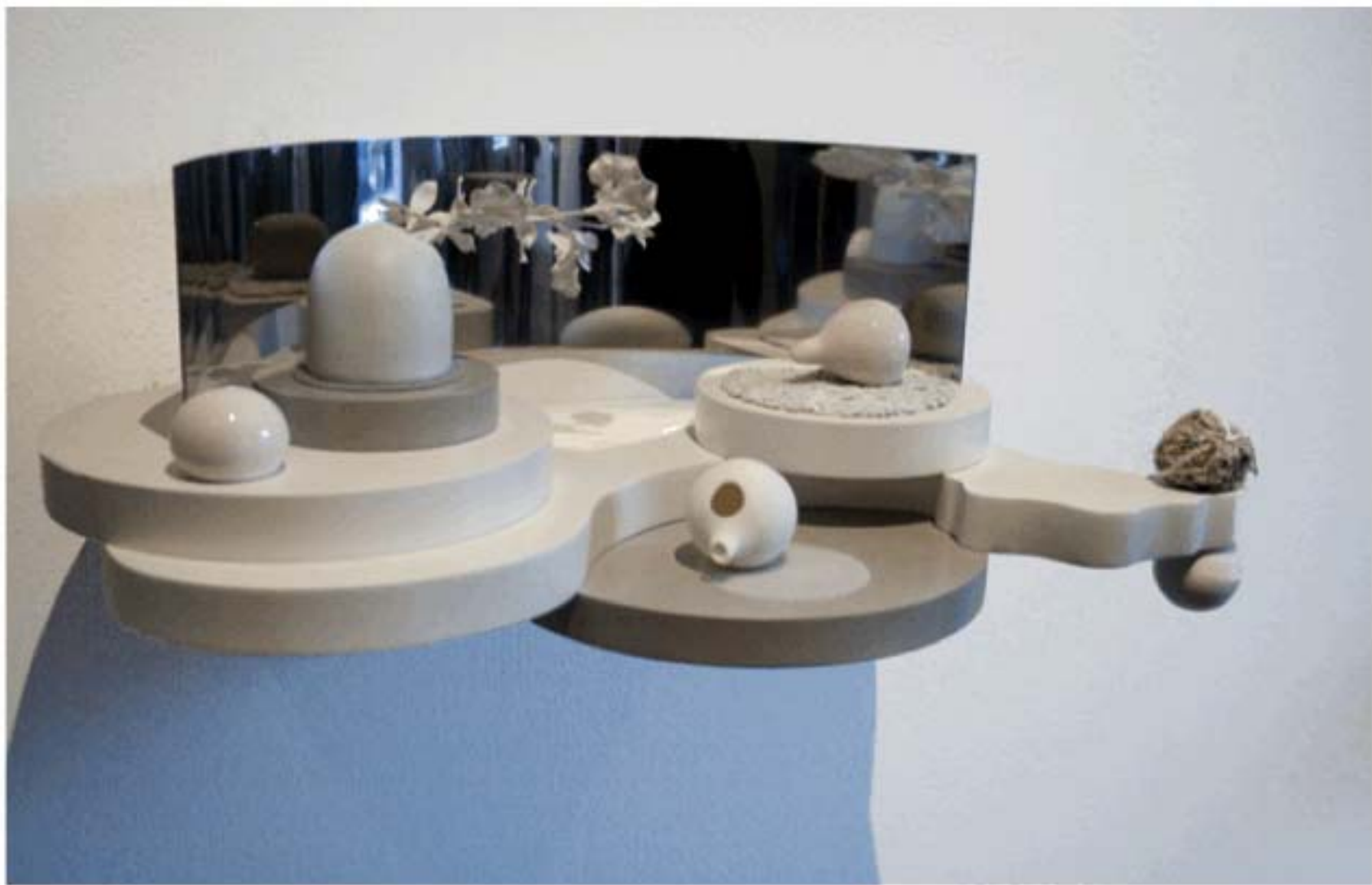




Steen Ipsen "chair"



chair and stool



Julie York