

Lucy + Jorge Orta, *Totipotent Architecture - Les Moulins Reservoirs*, 2008. Steel and hand-blown glass. 19.69 x 11.02 x 15.75 inches. Image courtesy of the artist and Jane Lombard Gallery.

(Barely) Tempered: Concepts in Tension Curated by Richard Lombard

March 10 - April 22, 2023

Jane Lombard Gallery is pleased to present the group show (Barely) Tempered: Concepts in Tension, organized by Richard Lombard, independent curator of design. This cross-disciplinary show comprises works in glass that blur the boundaries of art and design, featuring objects by an international assemblage of artists, designers, and makers. Coming from a wide range of backgrounds, these practitioners take this fragile, multidimensional material and form fluid expressions across a range of concepts. From optically clear to fully opaque, razor-sharp edges to organic forms, dense to diaphanous, and every color of the rainbow – glass is the chameleon of materials, giving tremendous range to discourses on environmental changes, material interactions, and the immense potential in all organisms. Featured will be gallery artists James Clar, Kristin McIver, and Lucy + Jorge Orta, as well as Tomoko Amaki Abe, Adolf Gunther, Lukas Milanak, Thomas Modeen, Malin Pierre, Rui Sasaki, Silo Studio, and Vezzini & Chen.

Glass is the unifying material for the objects in the exhibition; while often overlooked due to its own ubiquity from window panes to drinking vessels, glass is one of the most multifaceted materials to work with, irrespective of discipline. Throughout (Barely) Tempered, the selected works explore a critical element of the shared material, and of life: tension. The control of internal stresses in the material, known as annealing, is essential to the successful execution of works in glass. "Tempering" is a type of annealing process that forces the surface of the material into the core. Done incorrectly, the material could explode from the slightest input.

Rui Sasaki brings the most extreme amount of tension into her work. Coming from the Hokuriku region of Japan, which has the most snowfall of any inhabited area in the world, the artist blows her phosphorescent glass directly onto the snow. When the 1,200°C molten material comes in contact with the snow, the violent reaction causes the glass to pit and crater as the water vaporizes instantly. These floor-based pieces are combined in an immersive installation with Sasaki's equally-luminous suspended works.

Containing a different kind of tension – that of a controlled chemical reaction – **Adolf Gunther**'s Continuous Gas Mixing Chamber is precision-formed, borosilicate laboratory glass that literally radiates with ports through which gasses would stream together to be combined.

Referencing the technique of "cage-blown glass", two practitioners imbue the practice with new meaning. **Thomas Modeen** brings a technological tension into play, adding a 21st-century twist to the age-old process by 3D printing his cages from steel. Although not truly "caged," the work of **Attua Aparicio and Oscar Lessing**, the makers behind **Silo Studio**, further explores this type of restrained glassblowing. Using textile molds made from silica fibers (similar to carbon fiber) – as opposed to the usual wood, metal, or other rigid materials – these vessels express a decidedly tenuous nature that belies the fact that they are just as rigid, durable, and practical as their stiffer-appearing brethren.

The work of **Malin Pierre** has a literal connection to, and physical separation from, the constraints placed on the material. Creating plaster molds from pillow-like fabric objects, Pierre captures incredible levels of flowing detail in a mold that is (barely) durable enough to transfer them onto blown glass. When the mold is broken off of the cooled material, the billowing, pleated forms that are revealed feel both organic and constructed, ephemeral and eternal.

Tomoko Amaki Abe and **Lucy + Jorge Orta** work with mixed materials like steel, found wood, and glass to express potential – a different kind of tension – found in humans and in nature. In her *Blood to Milk*, Abe expresses the ability of a mother to nourish her child from conception to viable, independent organism. In a complementary fashion, the Ortas take on totipotent cells, the most powerful stem cells in the body, giving form to their expansive and transformative potential. Their works burst from their armatures in a blood-red eruption of possibility.

Similarly, **Cristina Vezzini** (porcelain) and **Sheng Tsang Chen** (glass) illuminate and give life to the seemingly infinite potential found in seeds. Their work *Close Up* resembles a seed pod crossed with an incubator. One can viscerally envision the piece bubbling and straining as the forces within struggle to explode into their ultimate form.

The process of making glass is highlighted by **Lukas Milanak's** performative piece, *Mobile Alchemy Research Station (M.A.R.S.)*. Milanak has assembled common appliances like a microwave and a propane torch that combine forces to achieve the temperature needed to melt glass. The artist conducts trials, adding elements to cullet glass and melting them together. The resulting collection of objects present as though "born" not "made."

About the Curator

Richard Lombard is a Brooklyn-based materials specialist, writer, and curator working at the intersection of commercial, academic, and creative production. He worked at Sotheby's before landing at Material ConneXion, an industry leader and one of the only dedicated materials resources at the time of its founding, where he was in charge of global design conferences, the quarterly publication *MATTER*, and forging relationships with top art and design schools worldwide. Lombard established the first academic materials library in the Middle East in Doha, Qatar, and concurrently taught materials and fabrication technologies, as well as design strategies and business ethics, in the MFA.DESIGN program at Virginia Commonwealth University in Qatar. He continues to lecture, write, and curate around the topic of materials and their applications, while advising designers, architects, and schools in this focus.

About Jane Lombard Gallery

Jane Lombard Gallery has an established reputation for bringing to the forefront artists who work within a global perspective/aesthetic relevant to the social and political climate of today. The gallery seeks to promote both emerging and mid-career artists in a variety of media – painting, sculpture, installation, and film – in the US, Europe, and Asia. Founded in 1995 in Soho as Lombard Freid projects, the gallery later moved to Chelsea, first to 26th Street, and later to 19th Street in 2010. The gallery is now located in Tribeca at 58 White St.

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Lucy + Jorge Orta

Cells [Diptych], 2014

Murano blown glass, perspex

9.8 x 9.8 x 17.7 inches 25 x 25 x 45 cm
(13556)



Lucy + Jorge Orta

Cells [Diptych], 2014

Murano blown glass, perspex

9.8 x 9.8 x 17.7 inches 25 x 25 x 45 cm
(13557)



Lucy + Jorge Orta

Totipotent Architecture - Les Moulins Reservoirs, 2008
steel and hand blown glass
19.69 x 11.02 x 15.75 inches 50 x 28 x 40 cm
(13081)



Lucy + Jorge Orta

Totipotent Architecture - Temple with Tower, 2009 - 2013

steel and hand blown glass
15.75 x 15.75 x 25.59 inches 40 x 40 x 65 cm
(13082)



Tomoko Amaki Abe Blood to Milk, 2019 cast glass and wood 78 x 30 x 24 inches (14443)



Cristina Vezzini and Sheng Tsang Chen (Vezzini & Chen) Close Up, 2023
Bone china, glass, brushed stainless steel fitting,
Dimmable G9 LED Bulb- 110V
8 x 6 x 6 inches, with 8ft electrical cord, dimmer (14467)



Cristina Vezzini and Sheng Tsang Chen (Vezzini & Chen) Close Up, 2023
Bone china, glass, brushed stainless steel fitting,
Dimmable G9 LED Bulb- 110V
8 x 6 x 6 inches, with 8ft electrical cord, dimmer (14468)



Silo Studio (Attua Aparicio and Oscar Lessing) Artemis Vase, 2014 Borosilicate glass 11 x 8 x 8 inches (14445)



Silo Studio (Attua Aparicio and Oscar Lessing)
Botijo (Purple), 2016
Mouth blown borosilicate glass into hand stitched mould
6.5 x 5 x 3.5 inches
(14461)



Silo Studio (Attua Aparicio and Oscar Lessing)
Botijo (Teal), 2016
Mouth blown borosilicate glass into hand stitched mould
6.5 x 5 x 3.5 inches
(14462)



Silo Studio (Attua Aparicio and Oscar Lessing)
Botijo (Amber), 2016
Mouth blown borosilicate glass into hand stitched mould
6.5 x 5 x 3.5 inches
(14463)



Silo Studio (Attua Aparicio and Oscar Lessing)
Botijo (Green), 2016
Mouth blown borosilicate glass into hand stitched mould
6.5 x 5 x 3.5 inches
(14464)



Silo Studio (Attua Aparicio and Oscar Lessing)
Botijo (Pink), 2016
Mouth blown borosilicate glass into hand stitched mould
6.5 x 5 x 3.5 inches
(14465)



Silo Studio (Attua Aparicio and Oscar Lessing)
Botijo (Smoke), 2016
Mouth blown borosilicate glass into hand stitched mould
6.5 x 5 x 3.5 inches
(14466)



Adolph P. Gunther

Continuous Gas Mixing Chamber, ca. 1990

Borosilicate glass, rubber ring washer

12 x 12 x 18 inches

(14470)



Thomas Modeen
Frame Lamp, 2019
Blown glass, 3D Printed steel, 3D printed nylon
6.5 x 3.5 x 3.5 inches
(14446)



Thomas Modeen
Frame Lamp, 2019
Blown glass, 3D Printed steel, 3D printed nylon
11 x 3.5 x 3.5 inches
(14447)



Malin Pierre

Apricot Cloud, 2022
glass
10 1/4 x 11 1/2 x 9 3/4 inches
(14450)



Malin Pierre Soft Ocean, 2022 glass 9.75 x 7 x 7 inches (14451)



Lukas Milanak

Philosopher's Stones, 2018-present Microwave-melted glass, concrete, metal oxides, plaster 2.5 x 2.5 inches each (14449)



Lukas Milanak

Title: Mobile Alchemy Research Station (M.A.R.S.), 2023
Found objects, molten glass, metal oxides dimensions variable (14448)



James Clar

Wheeeeeeeeeeee!, 2017 green neon 61.02 x 49.21 inches 155 x 125 cm (12978)



Kristin McIver

Wave Piece, 2021 Neon 142 x 4 inches Ed. 1/3, with 1 + AP (13940)



Rui Sasaki

Liquid Sunshine: Reminiscences of the Water, 2023 Glass, phosphorescent material, UV light Site specific installation, 56 pieces, 139 x 150 x 111 inches (14469)