

# COZÌ

COZÌ STUDIO AT AMBIENTE, FRANKFURT 2018  
Hall 11.0 | Stand E-75



*Decorative 'Onda' Shelf system | Photo by Assaf Amram*

## About Cozi Studio

A boutique brand for lighting fixtures and unique furniture design.

The Cozi Studio collection is characterized by a unique morphology, achieved by manipulating traditional materials in extreme and technologically innovative ways. Objects on show include the Wrinkles and Early blossom centerpiece bowls and the 3D printed, Ghost and Focus lighting fixtures. During M&O the studio will introduce the expanded Bloom collection as well as a new series of pressed wood coffee tables and a new decorative shelf system, bringing the unique Cozi morphology to the furniture field.

In addition, visitors will receive a sneak peek to a whole new collection of pressed stainless steel. The new collection called "Broken Reflections" plays a hypnotizing mind game of wrinkled mirrors breaking down the reflected surrounding.

Through complex mold planning, wood press and 3D printing, Co-founders Yuval Carmel and Ofir Zandani create complex forms and illusory textural surfaces. Combining advanced technologies with traditional craftsmanship, the statement pieces clearly display the dialogue between the nature of the materials and the manipulated forms.

"There is a dissonance between the materials we use and the forms and textures we realize. They force you to look more thoughtfully, and question the very object you see before you. What inspires us is overcoming the challenges of design and the limitations of production in creative ways."

## Our Philosophy

We believe that good design doesn't only compliment a certain space.

Good design needs to make you think, to provoke questions and to ignite conversations. We find it interesting to do so by creating a surprise affect caused by introducing creative unusual forms to different materials.

We want you to first question the very material, such as not believing a surface is made of real wood, and then wonder how this can be done.

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## Cozi Techniques

Pressed Wood: Paper thin wood veneers are layered on top of each other, separated by uncured designated glue. The stack is placed in a two piece mold that dictates the product's final shape. An electric current is passed through the mold, solidifying the glue and stabilizing the form of the bent veneers. The meticulous plan of the mold, executed by CNC milling is designed to bend the veneers into shape without stretching the material and forcing it to split.

Pressed Stainless Steel: Reflective steel surfaces over go a high pressure hydraulic press inside a three dimensional mold. 300 tons of pressure gives form to any chosen material.

SLS 3D Printing: Out of the various 3D print technologies, Selective Laser Sintering suits best our unique printed fabrics. Working with Polyamide Nylon, a laser beam solidifies powdered plastic layer by layer using heat in a controlled environment. The woven segments are built from the bottom-up and into each other, creating a flexible lace like textile. The different fabrics are meticulously planned on the computer using 3D programming, printed and assembled by hand.

Porcelain Casting: A complex plaster mold composed of six parts, creates the negative boundary box of the form. Liquid porcelain is poured into the gap between the plaster segments, a porcelain shell remains in place defining the shape. Implementing 3D computerized planning and high-end CNC milling constructing the mold to traditional Ceramic craft, created these uniquely accurate shapes. This precision intensifies the illusion caused by the material - texture mismatch.