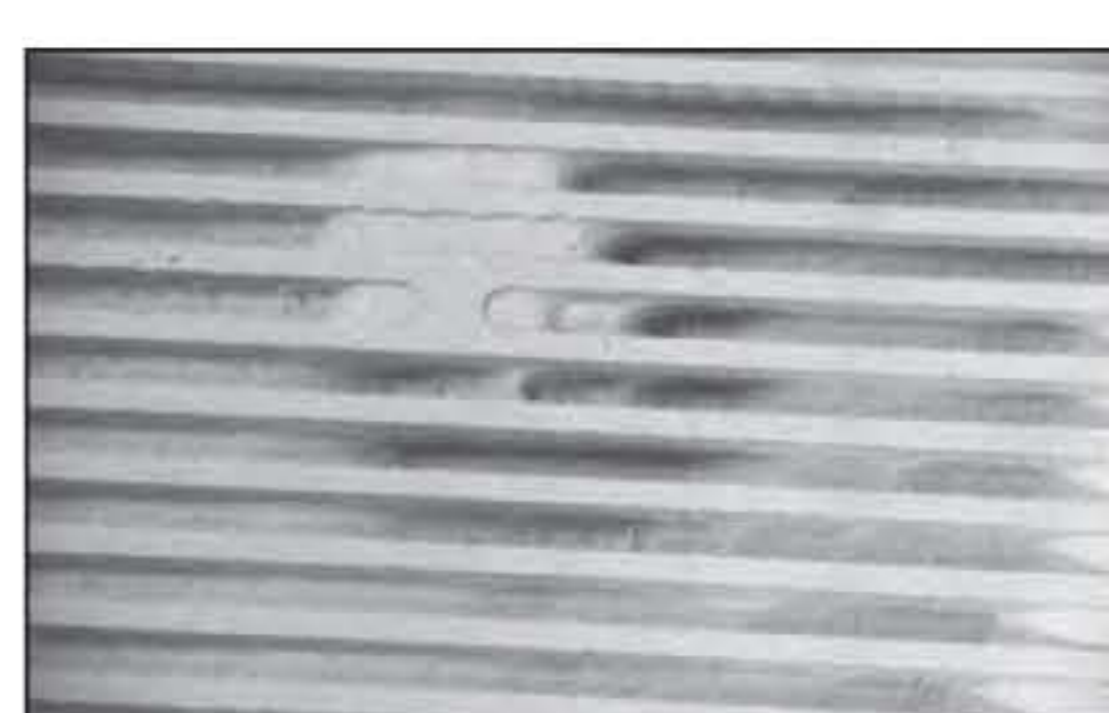
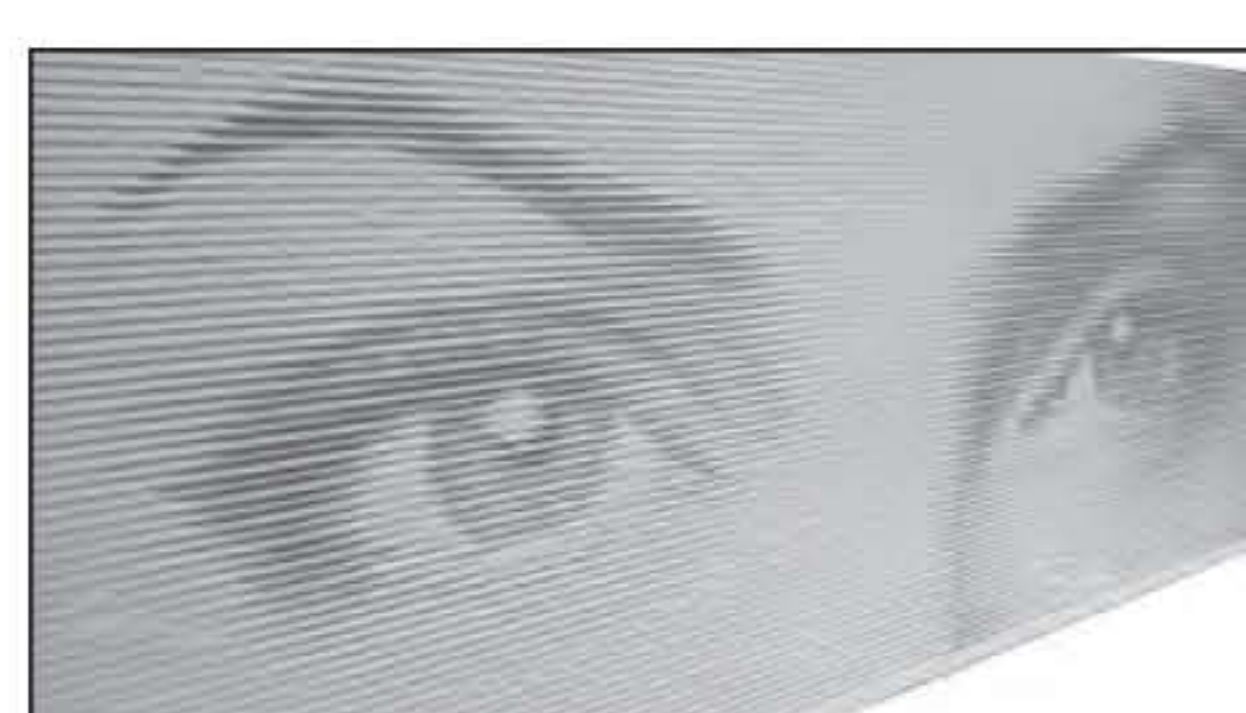
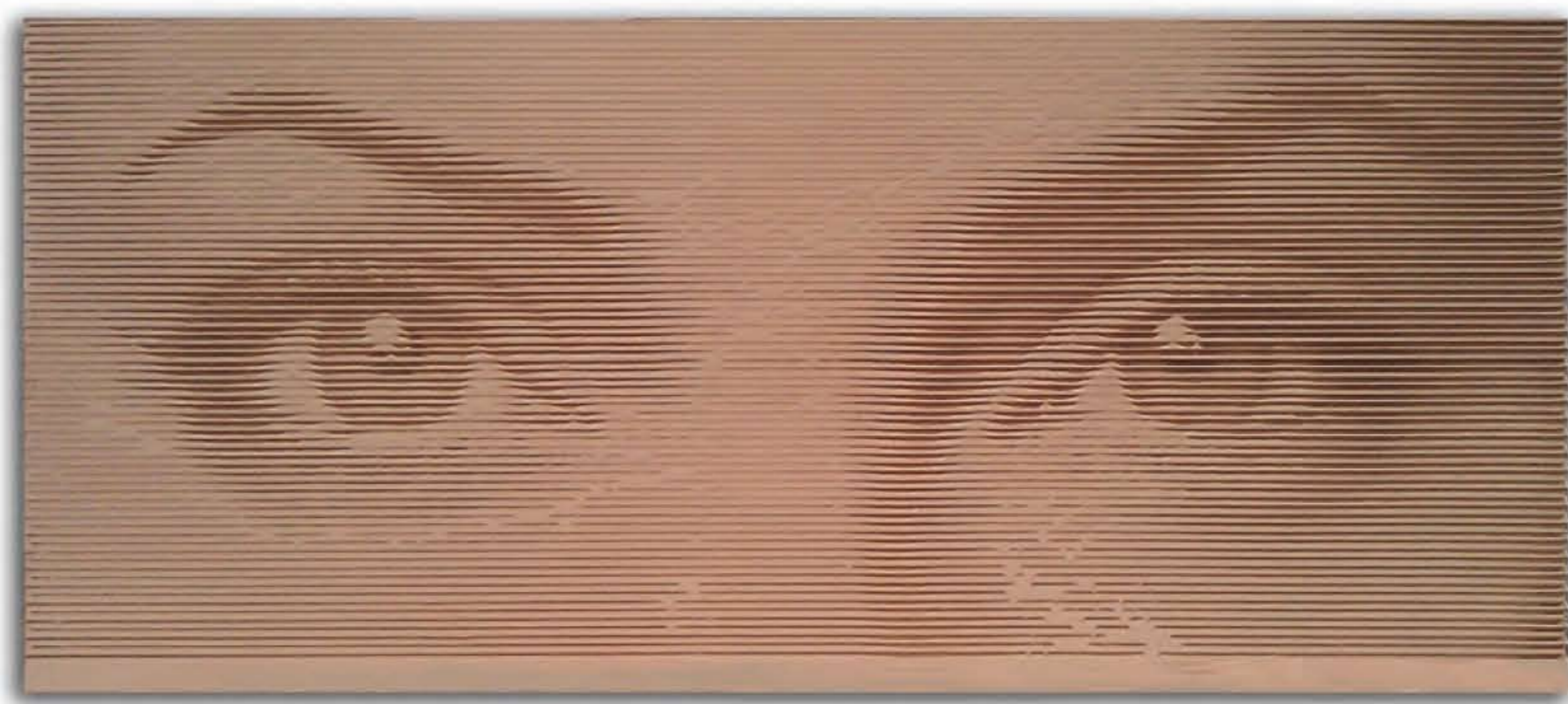


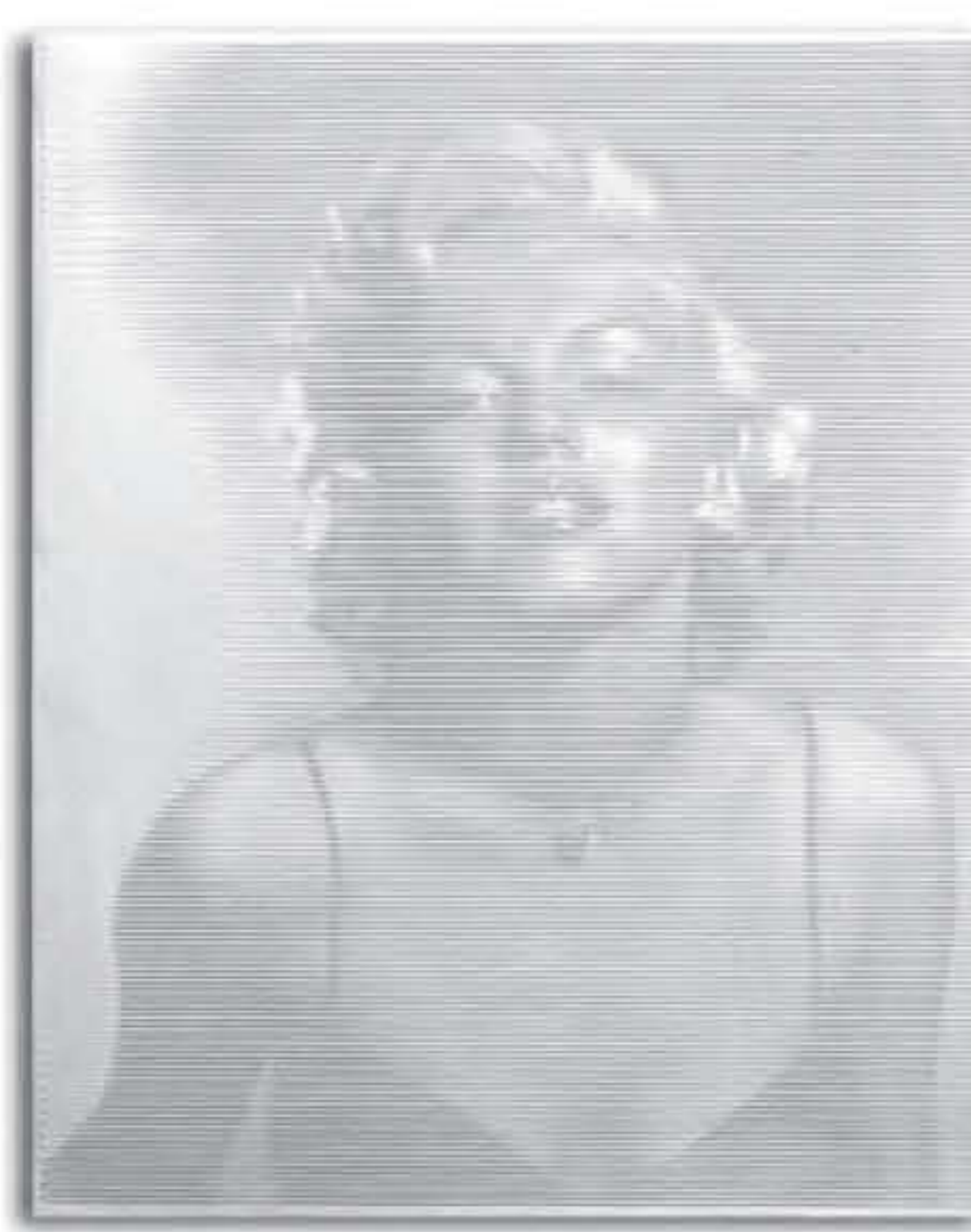
## Description

This is a technique developed at MIA that enables the embedding (carving) of an image into the surface of a variety of materials. Using a CNC router grooves of varying depth are cut into a surface, such that the shadows created inside the grooves compose the image. This technique allows the creation of custom, unique, cost-effective, machine-made works of art ideal for the Interior Design, Architecture, and Hospitality industry.



## Scale

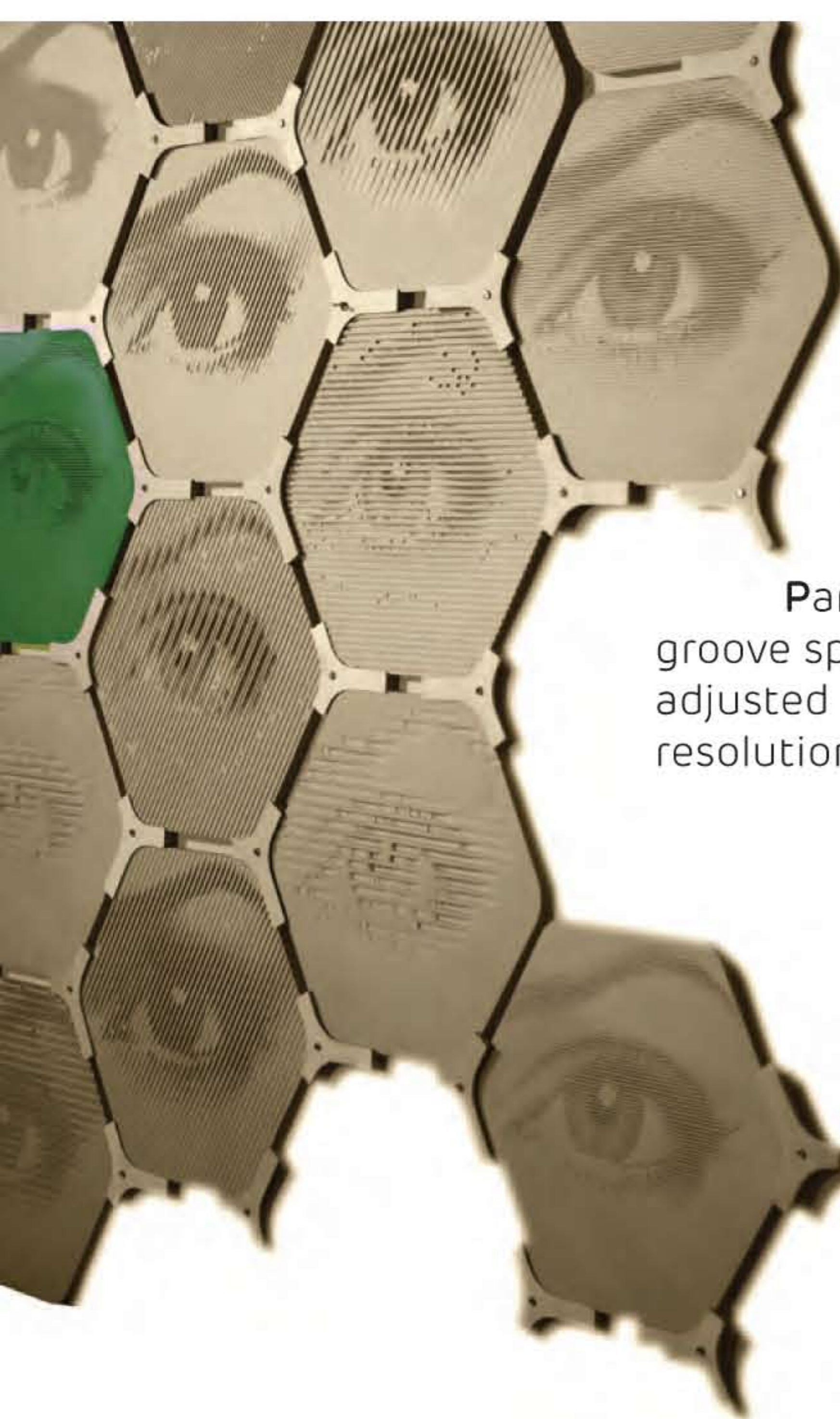
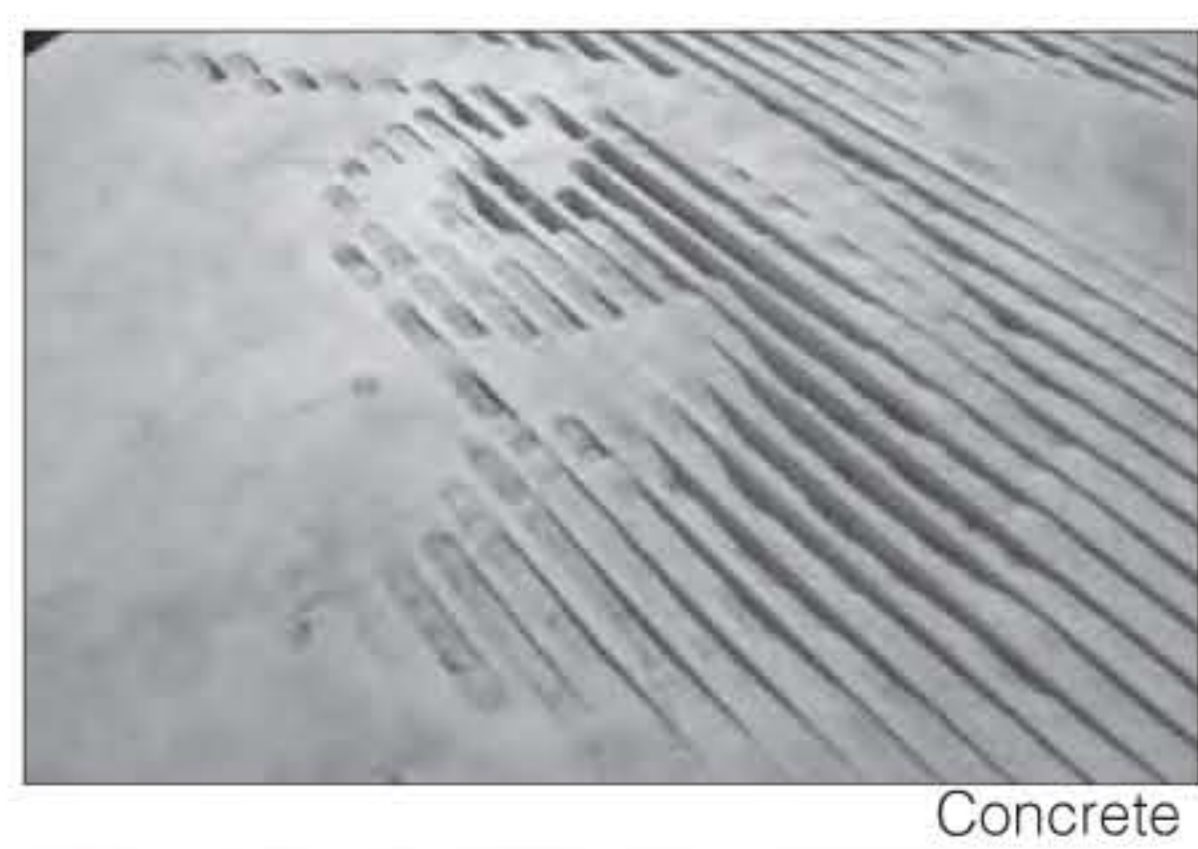
This technique allows the production of works of unlimited size, scale, and quantity. Each piece can be tiled to create an image of any size, limited only by material constraints. The pieces shown here have all been created from the same source image and range in size and material, producing work suitable for different environments and applications.



## Material

There is a wide range of options in terms of natural and synthetic materials that can be used including:

wood , laminates, MDF/Plywood, Plastics, PVC, Plexiglass, foam, and cast concrete



## Resolution

Parameters such as bit diameter, groove spacing and depth can be adjusted to create works of any resolution and level of detail.



## Mission

Technology can be defined as the application of practical and scientific knowledge to a specific purpose. It is the sum of the ways in which social groups provide themselves with the material objects of their civilization. As such there are few, if any components of social life that are unaffected by the influences and advancement of technology. "Art" and the creative process is no exception to that rule. The very means and tools applied toward the creative process are often shaped by technology to a great degree, whether directly or indirectly.

The aim of MIA is to explore and showcase the role and application of technology, in specific computational technology, within the creative process.



530 South Main Street,  
Los Angeles, CA 90013  
Tel: 213.221.7076

Machine Inspired Art

www.machineinspiredart.com

