Oberhauser’s Balloon: Parametric Control and Large-Scale Concrete 3D Printing

A 3D printed concrete lamp that embraces its own layered logic, the Oberhauser’s Balloon demonstrates how parametric modeling and Selective Paste Intrusion can redefine scale, precision, and expression in outdoor lighting.

Recreating 1950s Medellín: Scenic Design Powered by Rhino

Blending music, memory, and digital design, La Sociedad de la Cumbia recreates the spirit of 1950s Medellín through a carefully crafted scenic production built with Rhino 3D.

Christmas Sparks in Envigado: City-Scale Lighting Through Digital Design

A city-scale Christmas lighting project in Envigado, Colombia, where Rhino was used as the central platform for 3D modeling,

dimensional control, structural coordination, and fabrication documentation of complex illuminated elements inspired by Art Nouveau.

When Performance Becomes Visible: Refining Running Trim with Orca3D

At Bayliss Boatworks, performance is evaluated not only through data, but through how a yacht looks and feels at speed. By leveraging Orca3D’s Marine CFD tools inside Rhino, the design team is refining running trim and stagnation lines, elevating both hydrodynamic behavior and visual clarity on the water.

Digikala Flagship Store: A Physical Prototype for the Future of Online Retail

Digikala’s first flagship store reimagines online retail as a physical and immersive spatial experience: a 400 m² prototype where portals, interactive environments, and a continuous spiral transforms passive browsing into active participation.

Silverback Grizzly 21 LE: Data-Driven Design for Law Enforcement on the Water

A high-performance patrol vessel designed with Petestep’s Spray Deflector Technology and refined through Rhino and Orca3D Marine CFD. The Silverback Grizzly 21 LE sets a new benchmark for speed, efficiency, and crew comfort in law enforcement marine craft.

The Peanut Bench: Free-Form Coopering on a CNC Robot

The Peanut Bench reimagines the traditional coopering technique through computational design. Using Rhino, Grasshopper, and CNC machining, Stephen Thrasher crafted a free-form wooden bench that bridges craftsmanship and digital fabrication.

The Brick Screen: A

Parametric Reinterpretation of the Traditional Jali

The Brick Screen, designed by Muhammad Talha Muftee and Shaikh Abdul Basit for the Arts Council of Pakistan Karachi, reimagines the traditional jali through parametric design. Using Grasshopper, the architects combined local masonry craft and digital precision to create an environmentally responsive brick façade that has set a new precedent for computational design in Pakistan.

Navatu: Redefining the Waterslide Experience

From zero-gravity drops to underwater views, Navatu redefines the waterslide with a manta-inspired design shaped in Rhino and recognized with the IAAPA Brass Ring Award.

A Sculptural Table for ETT’s Sala Demo

Architect Valentina Serando designed a sculptural glass and resin table for ETT’s Sala Demo in Genoa, using Rhino SubD to translate fluid, organic forms into a precise, manufacturable object. The result is a centerpiece that fuses technology,

craft, and design in a dynamic dialogue with space and light.