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.

Precision Through Surface Logic: A Class-A Surfacing Study in Rhinoceros 3D

This educational study explores Class-A surfacing logic in Rhinoceros 3D through a focused investigation of surface continuity, reflection flow, and control-vertex discipline. Using a faucet geometry as a neutral formal framework, the project examines how analytical feedback can actively guide high-quality NURBS surface construction.

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.

Epicycloid Blossom: A Parametric Lighting Piece Shaped by Geometry, Python, and AI-Assisted Design

Epicycloid Blossom is a digitally developed sculptural lighting piece generated from the mathematical behavior of the epicycloid curve. Although the piece was not physically fabricated, the project reached full production-ready documentation and stands as a refined example of AI-assisted parametric design.

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.

Del Rio Skate Garden: Where Skateboarding Meets Ecology

The Del Rio Skate Garden in Texas is the world’s first municipal skate garden, merging flowing concrete terrain with native desert ecology. Designed and built by skateECOSYSTEMS using Rhino 8, it redefines the skatepark as both civic artwork and living landscape.

Designing Adventure at Sea: A Student’s 100-Meter Luxury Superyacht

SCAD senior Holladay Crook designed a 100-meter luxury superyacht concept that blends sculptural form with refined functionality. Developed in Rhino and brought to life through a 1-meter 3D-printed prototype, the project showcases advanced modeling, meticulous fabrication, and a narrative-driven design approach.

The Design of the ‘Mountain’ Slide: Reviving Play

The ‘Mountain’ slide reimagines playground design with dynamic parametric curves, inspired by nature and play. Modeled in

Rhino and crafted in lightweight yet durable FRP, this award-winning structure captivates children with its endless loops of movement and imaginative forms.