

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.

Ica & Kostika's Mycelium Sneakers: Pushing Boundaries in Design and Technology

Ica & Kostika's Mycelium Sneakers combine 3D printing with a unique design inspired by mycelium growth. Using Rhino3D for precise modeling and adjustments, the sneakers are made from a recyclable elastomer, offering comfort and breathability. Initially launched as an NFT, the project overcame production challenges and expanded through strategic partnerships, showcasing the potential of technology in footwear design.

Exploring the TYR Car: SCAD's Off-Road Electric Vehicle Innovation

The TYR car, designed by SCAD students, is an off-road electric vehicle that combines sustainability, cutting-edge tools like Rhino, and innovative manufacturing techniques to meet the eco-conscious and adventurous lifestyle of Gen Z.