

Innovation Over Time: KPF's Legacy with Rhino.Compute In-House Developed Plugins

KPF's journey demonstrates the power of innovation, using expertise and technology to redefine architecture.

The Carapacks Pavilion: A Hexagonal Innovation

The Carapacks Pavilion features a versatile design suitable for wooden pavilions, roofs, and facades, showcasing architectural exploration and collaboration through innovative design and digital integration.

The Talavera Project, Bridging Heritage and Technology for a Sustainable Future

The Talavera Project aims to blend traditional handmade craftsmanship with digital fabrication, specifically robotic 3D printing. Inspired by Uriarte Talavera's historic

techniques, the team used Rhino for 3D modeling and Grasshopper for slicing and optimizing printing.

Unlimited Space

This project explores the intricate movements of the human hand and how they translate into a captivating robotic performance.

Medio Design Collaborates to Illuminate El Corte Inglés

This light, translucent, yet strong luminaire was created with carefully chosen materials and influenced by Japanese aesthetics. The design is suitable for busy areas, in this case, a department store.

Kinetica's Triumph at Expo Dubai

Kinetica's team crafted custom aluminum pods resembling airplane turbines. These pods house high-tech laser projectors, MEP, and 10 tons of air conditioning. The pods'

aluminum structures showcased the firm's mastery of the hydroforming process.

The Barcelona Collection: a Fusion of Technology & Tradition in Spanish Jewelry

Chesco Díaz was inspired by Barcelona's architecture to create a unique jewelry line. Using his expertise in 3D modeling, he designed intricate pieces that capture the city's charm.

FibR's Robotic Elegance in Architectural Design Through the Texoversum Project

Using carbon fibers for optimal load-bearing and glass fibers for shading, the Texoversum facade is an impressive example of digital lightweight construction.

Mike Annear's 3D Scanning Odyssey

One name stands out in the ever-evolving landscape of 3D scanning and modeling technology: Mike Annear, the founder of Scan2Model. With a career spanning over two decades, Mike has been at the forefront of the 3D scanning revolution.

Colombia Majestuosa

The municipality of Envigado in Colombia introduced "Colombia Majestuosa," a new Christmas experience that uses a combination of technology and traditional craftsmanship to represent different regions' cultural and natural diversity.