

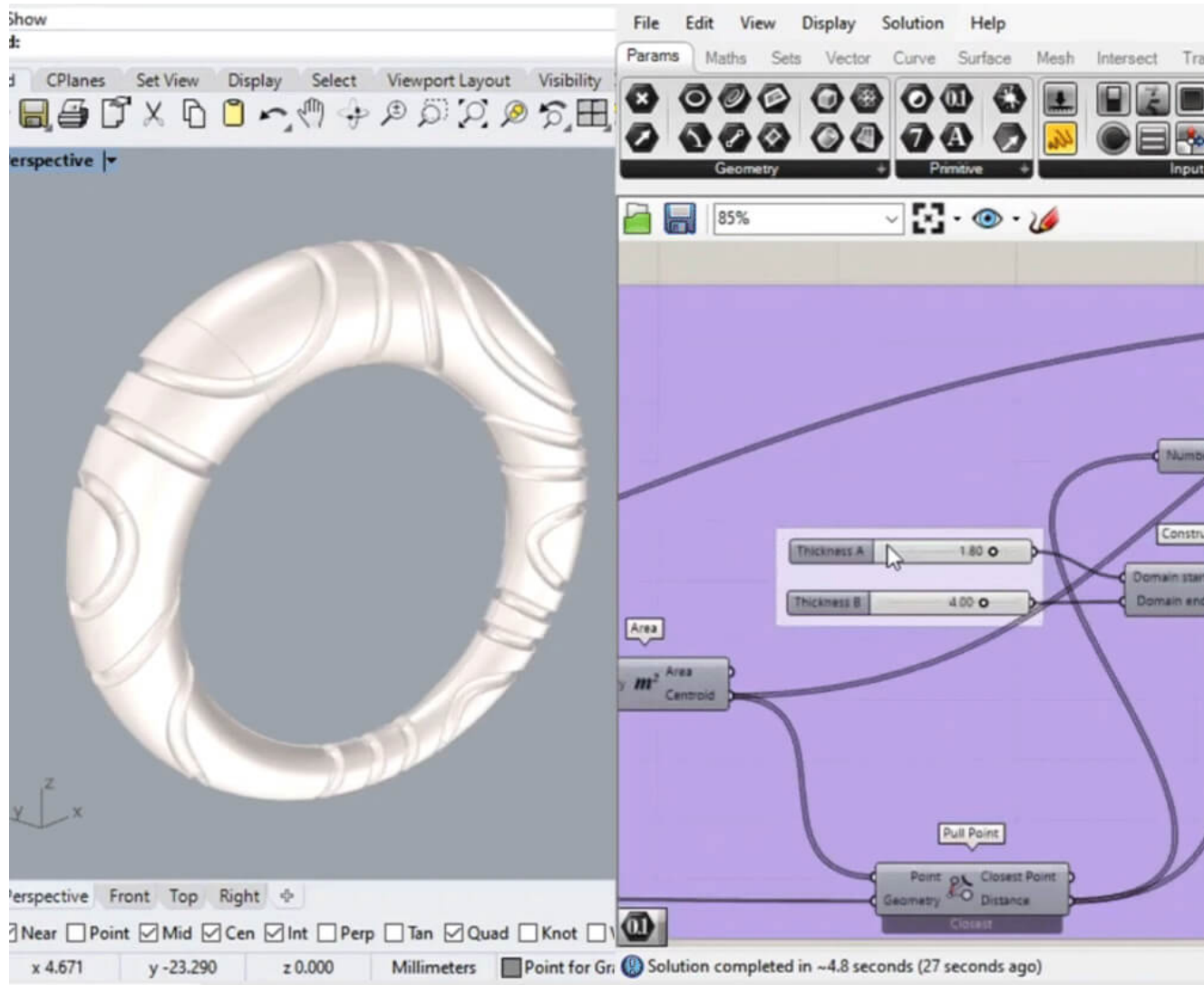
Jewelry Design Challenge at Tec de Monterrey

Students from [Tecnológico de Monterrey Campus Guadalajara](#) recently triumphed over a challenging jewelry design project in their Jewelry Design and Manufacturing course. This course, part of the [Design program's specialization in Jewelry Design, Manufacturing, and Commercialization](#), was led by Dr. Alejandra Alfaro Suzán and LDI Omar Avilez.

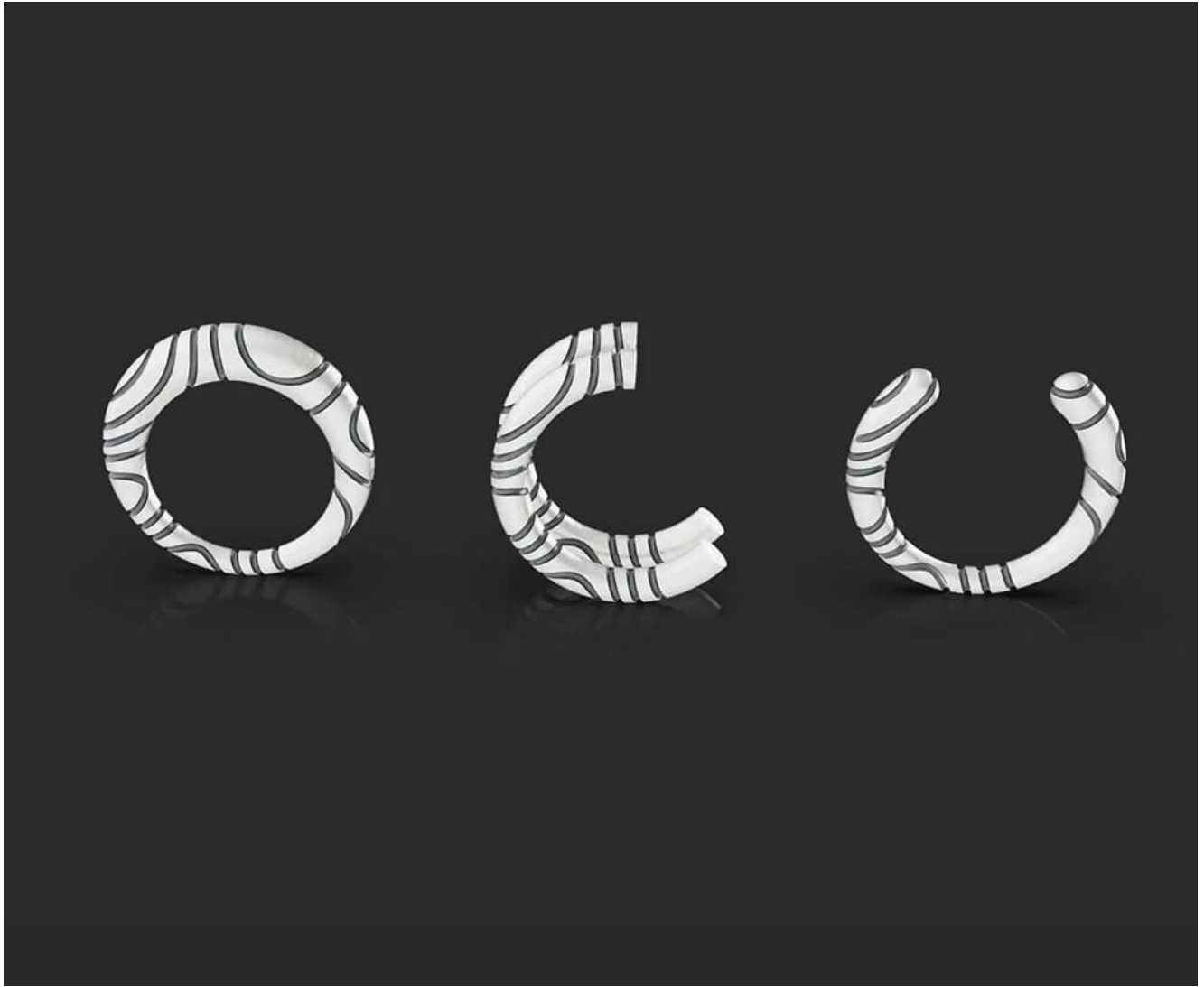


The project tasked students with creating a three-piece silver jewelry collection and showcased impressive results.

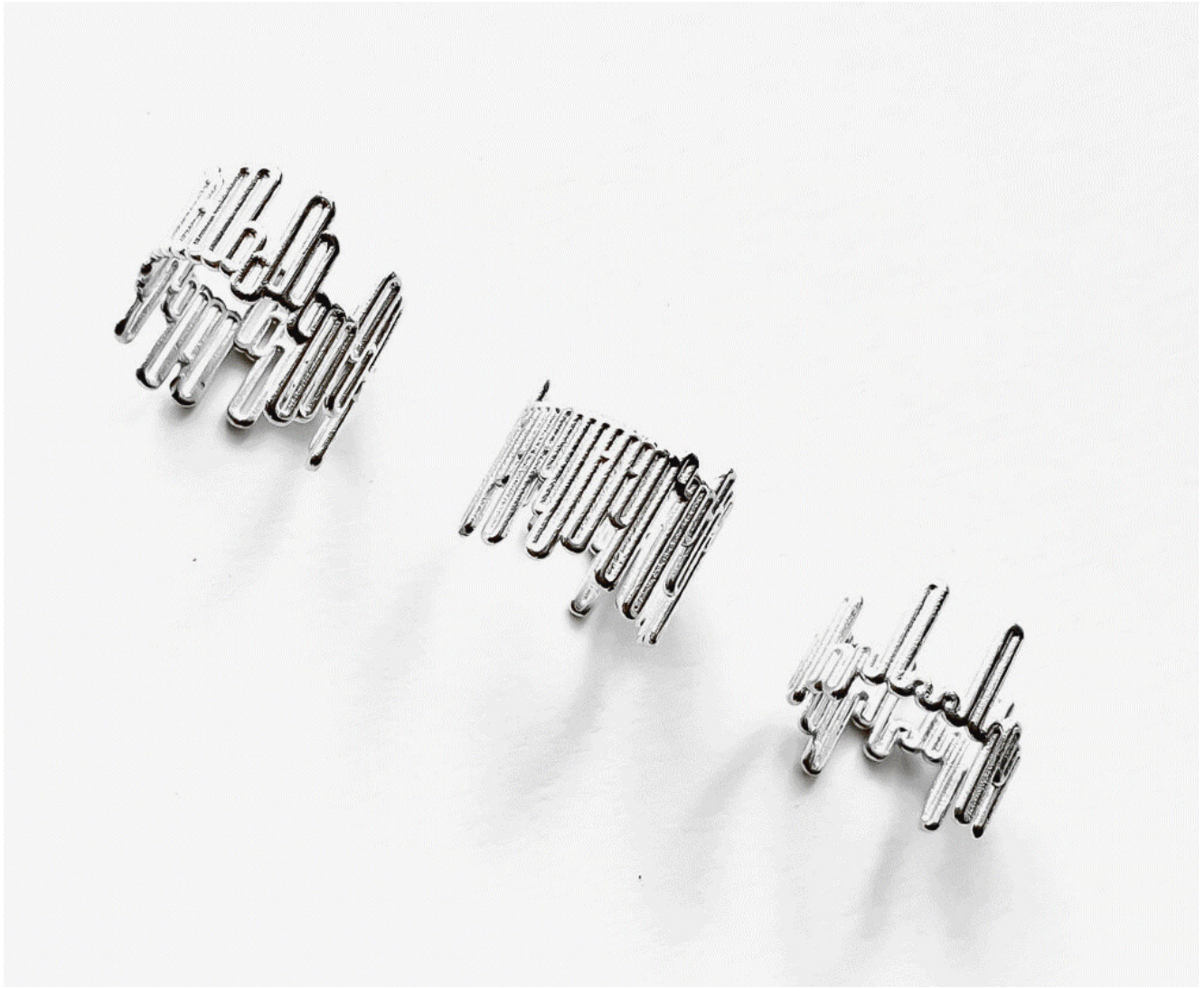




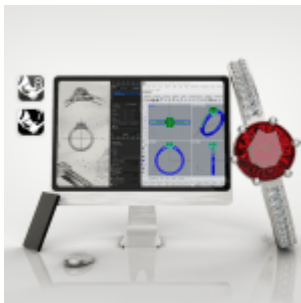




Students gained essential skills in Grasshopper through the [Computational Design with Grasshopper for Rhino 3D course](#), which was led by professor Andres González of [McNeel Miami](#). Students were able to program three iterations, carefully considering parameters for wax printing, lost-wax casting, and detailed finishing.



Challenges included adapting designs to specific manufacturing processes and strategically placing metal inlets to preserve the design. The project's success allowed students to design a Grasshopper definition for infinite iterations, promoting customization and on-demand fabrication.



[See Also](#)

[MODELING 3D JEWELRY WITH RHINO 7 & 8](#)

This accomplishment highlights the students' creativity and interdisciplinary skills in contemporary design education and emphasizes the seamless integration of digital manufacturing and traditional techniques.