

xlaFORM's Infiltration Solution for Renowned Digital Artist

San Francisco based artist Robert Geshlider produces his striking art pieces with ZCorp 3D printers and the xlaFORM infiltration solution. This type of digital sculpture links the artist's vision with the latest in 3D printing technology and a patented post processing solution that insures the sculptures remain durable and unbreakable.

"I design all of my work in SolidWorks and then send the data to xlaFORM, where they print the work on a 3D Printer. They then vacuum-infuse the part with a strong resin that enhances the color and maximizes it's strength. The result can easily survive the rigors of shipping and gallery handling."



Clearly this is a new format for digital sculpture at its highest level, with vibrant colors and nearly unlimited geometric capacity for expression. With 3D printers and xlaFORM the highly complex forms can take life. Infiltration or strengthening of the plaster-based form has long been a hurdle for 3D printed art to become a real world medium. Robert Geshlider's work has been fabricated on ZCorp machines for some time, however finding the ideal solution for strengthening via infiltration has been a recent discovery. "A friend saw the xlaFORM system at the annual Rapid show in May 2008, and he was quite right when he said, 'This is the solution you have been looking for'. The xlaFORM infiltration system has allowed me to go from concept to finished gallery pieces."



xlaFORM provides its patented process and multiple custom designed resins to engineering firms, rapid manufacturing companies, architects, and now artists who seek to make stronger more versatile parts with less hands-on time.

This process allows for ZCorp parts to be used in ways never possible before including casting patterns, molding applications, rapid tooling, and medical applications. This is all due to increased strength, automated processing and brilliant color.

xlaFORM
"Your Automated Infiltration Solution"

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The results are "stunning" according to Robert Geshlider. See more of his sculptures at www.allthelives.com