

Helena Lukasova

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Digital renderings- 3d color prints at the exhibition

PolyJet, Stratasys J850- color 3D prints sponsored and printed by MCAE Systems Ltd., Kurim, Czech Republic

These natural formations reflect the image of the large building. The orthogonal structure of the façade is reflected and distorted on the surface of the organic forms. I wanted to create a parasitic element, which is in contrast with the urban environment. In this installation, I cross-breed the natural and man-made artificial languages of forms. It is impossible to draw a line between those two realms.

Helena Lukasova was born in Brno, the Czech Republic. Currently, she is teaching at the Faculty of Informatics at Masaryk University Brno, where she is the head of the Studio of Graphic Design and Multimedia. Helena Lukasova holds a Ph.D. from the Academy of Fine Art and Design, Bratislava (2005–2009). The focus of her studies was on digital sculpture. She holds a Master's degree in sculpture from the Academy. She also studied and worked at the Johnson Atelier-Technical Institute of Sculpture, N.J., where she witnessed the power of digital fabrication first-hand, an experience that defined her further direction.

Her interest in digital technologies also made her question the reasons for object making. Sculpture is understood as the mastery of forming material into a desired shape. Helena recognized the potential of new tools, which opened new possibilities in thinking about the process. Her work has evolved into projects in which the main theme appears in various forms – visualizations: images, objects, animations, and writings.

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