Glass objects through additive manufacturing

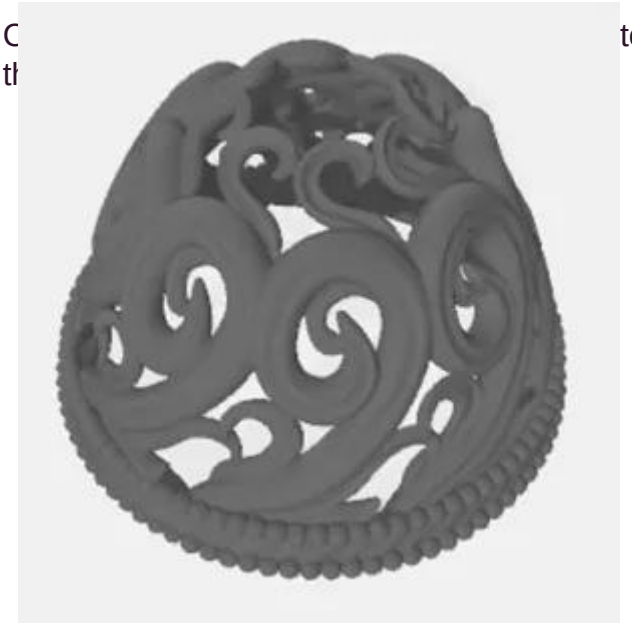
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Astrid Dejosé
Guido Heunen

A newcomer material for additive manufacturing is glass, which is becoming accessible in the form of commercially available silica charged resins. The Sirris Additive Manufacturing team is exploring the possibilities of these new and highly innovative materials.

Additive manufacturing - also known as 3D printing - enables the production of objects with (exceptionally) complex geometry, fine details, internal structures and specific lattice infills. Besides metal, plastic and ceramic materials, glass is becoming accessible in the form of commercially available silica charged resins. Pre-glass objects can be printed by means of UV curing techniques and consequently transformed into sintered silica glass.

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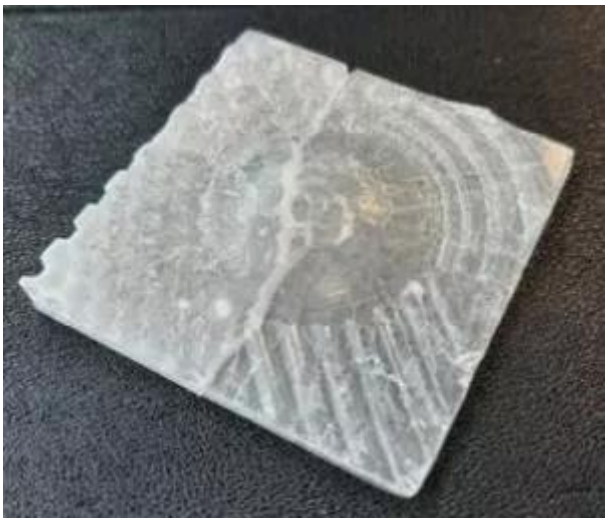
















Do you think a new opportunity may be at hand for your company in manufacturing complex objects out of glass? Don't hesitate to contact us!

Authors



Astrid Dejosé



Guido Heunen