The great span of Zieta’s scalability.
Variability is all that matters.
Oskar Zieta – architect, designer, artist and innovator. CEO at Zieta Prozessdesign Ltd. Creator of innovative metal deforming technology called FiDU that allows him to develop and create futuristic objects as well as ultralight, durable constructions made to customer’s requirements. He is a laureate of many prestigious awards, his objects and sculptures can be seen in museums and galleries across the world.
One of the major sources of inspiration for Nawa is bionics. This branch of science allows to invent technical solutions which mimic the behaviour of living organisms. The search of form has led Oskar Zieta to the construction of bionic arches linked together. The form of the sculpture relates both to the natural surroundings and the neighbouring buildings.

**Nawa**

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Nawa was awarded with the title of the most innovative architectural Polish object of 2017.
The WIR sculpture, designed by Oskar Zięta, stands in the very centre of Galeria Północna in Warsaw. It’s the tallest sculpture in Warsaw and the first manifesto of FIDU-technology made in such a scale. Its unique, steel form is a fusion of contemporary art with architecture and parametric design.
Steel in Rotation 96
96 is a size spectrum

It presents a new level of possibilities of FIDU technology. Thanks to a high volumetric expansion ratio and an endless scaling, it can be used for creation of either an architectural construction or a small, functional and durable object. Although FIDU profiles can have different forms, they act as a one object which can take form of a table, a chair, a sculpture or a huge pavilion.
The elements of the pavilion needed to fulfill many requirements. Installations like this have to be light and durable, easy to transport, simple to assemble and durable enough to maintain their quality during all the events, fairs and exhibitions. Each element of the construction is configured to stabilize and influence the appearance of the whole structure. There is a ‘parameter of chaos’ which creates a visually attractive installation.
Gliederfüßer sculptures are the transition between a two-dimensional and three-dimensional world. It is a series of unique objects that combine the capabilities of technology and the magic of nature. It’s the evolution of design tools, the fusion of art and science in its pure form.
A large modular construction has been successfully completed with the use of the FIDU technology. The resulting elements feature surprisingly high efficiency in terms of weight to load capacity ratio as well as relatively low processing effort.
Cyclope

This object was displayed for the first time at our Volumetric Expansion exhibition in Berlin, and its Polish premiere took place during the MMC fashion fair at the National Ethnographic Museum in Warsaw. The Cyclops sculpture is like the myth that gave birth to it – it gets old but does not die. In Berlin, where it first came to existence, it enchanted with its smooth, yet raw face. In Warsaw, it depicts the passing time. This is what gives the Cyclops dignity.
Steel in Rotation & Artwork

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Credits:
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