FiDU Collection

Discover the new possibilities of customized, unique design

zieta.pl
Our main goal is to deliver uniqueness and customization in design and constructions. This is how we imagine the future world: light, durable structures of customized applications produced on demand out of one-of-a-kind parts, yet efficiently. **FiDU** technology can be applied to produce durable, ultra-light constructions of great weight capacity – for product design and architectural elements. It allows us to create innovative, customised, bionic shapes and to produce them in small series, using very efficient production processes. As process designers we do not only aspire to design fabulous forms but we also strive to make them innovative.
Easily modifiable material allows us to create an entire collection of elements, so different and yet beautifully integrated with each other. Some of them are characterized by geometric nature and respect for the proportions, while others are distinguished by unique technology of the free internal pressure deformation that show us the true face of the metal.
Steel in Rotation
Design is like a lens, but instead of light, it brings into focus various disciplines. From everyday life to hard sciences, it creates a new quality that redefines functions. Volumetric expansion focuses bionics, technology, design and innovation, together shedding new light on the world of tomorrow.
Thanks to the common factor, which is the Zieta philosophy, the worlds of design, art and technology are translated into unique, customized, scalable objects.
Uniqueness never goes out of style

Products and dimensions
The collection includes steel standing and hanging mirrors which, thanks to the material used do not break up after a fall. The product of form and function from the latest collection of mirrors offers an infinite number of possible arrangements.

Plopp family

- **Plopp Mini**
  - H: 38 cm / 15""n
  - Ø 25 cm / 9.8"

- **Plopp Standard**
  - H: 50 cm / 19.7"
  - Ø 35 cm / 13.8"

- **Plopp Kitchen**
  - H: 65 cm / 25.6"
  - Ø 35 cm / 13.8"

- **Plopp Bar**
  - H: 75 cm / 29.5"
  - Ø 35 cm / 13.8"

Chippensteel 0.5

- H: 80 cm / 31.5"
- W: 46 cm / 18.1"
- D: 58 cm / 22.8"

Unterdruck SLIM bench

- H: 78 cm / 30.7"
- W: 80 cm / 31.5"
- D: 53 cm / 20.9"

Kozial table structure

- H: 72 cm / 28.3"
- W: 96 cm / 37.8"
- L: 116 cm / 45.7"

Kaza & Kaza II trestles

- H: 72 cm / 28.3"
- W: 51 cm / 20.1"
- L: 96 cm / 37.8"

Koza trestle

- H: 45 cm / 28.3"
- W: 31 cm / 12.2"
- L: 51 cm / 20.1"

Koziol table structure

- H: 72 cm / 28.3"
- W: 96 cm / 37.8"
- L: 116 cm / 45.7"

Nogi table structure

- H: 72 cm / 28.3"
- W: 88 cm / 34.6"
- L: 191 cm / 75.2"

Carbon table

- H: 76 cm / 30"
- W: 90 cm / 35.4"
- L: 200 cm / 78.4"

Kauri table

- H: 76 cm / 30"
- W: 120 cm / 47.2"
- L: 210 cm / 82.7"
Zieta Prozessdesign develops design in new technologies. Unique products are created as a result of experimenting with innovative forming methods. Zieta Prozessdesign combines 3 forces – research, design and production to bring complex design solutions and to eliminate any imperfections or inefficiencies at any stage of bringing concepts to life. At Zieta Prozessdesign new ideas search their intelligent forms – bionic, easily customized, uniquely processed, more efficient – that go beyond today’s understanding of form and construction and contribute to the shapes of the future.

FiDU – the technology of the future Individualized shapes:
FiDU stands for Freie Innen Druck Umformung – the Internal Pressure Forming – which implies inflating two steel sheets welded around their edges into a 3d object. It takes only two thin steel sheets to create a complicated and very durable 3d object from steel in FiDU. FiDU allows to create innovative, customized, individualized bionic shapes and fully recyclable objects using very efficient mass production processes and individualized shaping methods. It is the most flexible tool-less metal forming way ever.

Designed and manufactured in the EU.
Credits: Simona Cupoli, Gee-ly, Museum für Gestaltung Zurich, Young Creative Poland.
Copyright by zieta prozessdesign 2016.
zieta prozessdesign:
info@zieta.pl
sale@zieta.pl
press@zieta.pl
zieta.pl