



### AVNI SEJPAL

Avni based Studio Aevi is a multidisciplinary design studio offering bespoke objects, 3D location, furniture and products using unconventional methods and materials. It is a synthesis of research-based design and the heritage of Indian craftsmanship.

### FACETED TACTILE LIGHT SERIES

#### 01

Drawn to rhythmic patterns and geometry that can be controlled by algorithms, methods were explored for producing faceted and geometric interrelated assemblies that possess structural integrity and minimize the construction of a shell.

#### 02

The structures are situated within the historical trajectory of architectural form finding, specifically the realisation of faceted funnel structures and geometric domes.

#### 03

Building on the crafts of Origami and Kirigami, and moving away from paper to metal, directs the process to be highly detailed in its journey.

#### 04

Metal sheets cut and linked together form a mosaic of repetitive cellular structures that can be molded into a localized geometrical form. Light permeates the journey to reveal construction lines.

#### 05

The faceted tactile geometry utilizes simplified techniques enabling construction in varying material - brass, copper, German silver, PVC.

#### 06

The modular geometry translates transaction into differing scales and myriad material - metal, fabric, wood to construct screens, complex shell structures and domes.

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