## OBECONS Engineers, Designers & Constructors

IDENTITY DESIGN-

Let us explore some existing company logos across the world who are in similar business





## टीएचडीसी इण्डिया लिमिटेड (भारत सरकार एवं उ० प्र० प्रदेश सरकार का संयुक्त उपक्रम )

















## THE OBICON STORY

Concept : Origami

Origami, the Japanese art form that dates at least to the 17th century, creates unique patterns and shapes from paper folding.

Today, origami is inspiring engineers to design active materials and smart structures that bend, stretch and curve, overcoming traditional design constraints and rendering products and systems with remarkable performance characteristics and features.

With support from the National Science Foundation (NSF), mechanical engineer Larry Howell and a team of researchers explore combining origami with his focus on compliant mechanisms, which are typically single-piece structures that are jointless and flexible.

The folded designs of origami are typically more flexible, have few moving parts and require less maintenance than traditional ones

The research in this episode was supported by NSF award, Emerging Frontiers in Research and Innovation-Origami Design for the Integration of Self-assembling Systems for Engineering Innovation (EFRI-ODISSEI):

Uniting Principles of Folding and Compliant Mechanisms to Create Engineering Systems with Unprecedented Performance.





## Let us explore some marvels of engineering and design inspired by origami across the world

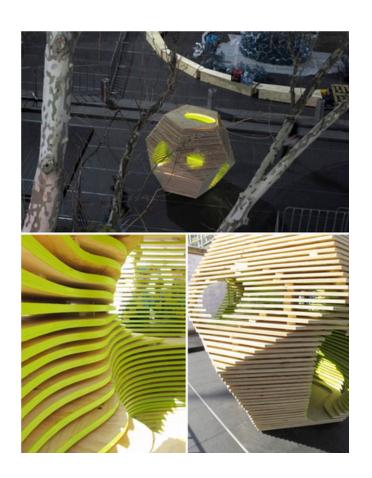
Existing manufacturing methods cause heavy distortion and joint failure from residual bending stresses. The present project INSPIRED BY ORIGAMI FOLDS would investigate the manufacture and analysis of curved-crease

architecture components with the use GFR-plywood material. Their combination potentially creates an extremely structurally efficient durable arrangement that allows thinner plywoods and prevents the manufacturing problems seen in previous timber curved-crease prototypes.



#### Origami Office Building, Paris

Looking like a cross between the Japanese art of origami and Art Nouveau, Manuelle Gautrand's Origami Office Building in Paris features a double-layered curtain wall of glazing and faceted marble. The folded marble panels add an extra dimension to the building's exterior, creating textural patterns that look fresh and modern yet blend with the adjacent historic architecture.



#### Origami Disaster cave

With a design based on a water molecule, the Digital Origami Emergency Shelter by LAVA offers temporary shelter after a disaster while "giving an opportunity for personal expression." The wooden units can either be shipped flat-pack or cut using local plywood. Each can sleep two adults and one child, and is fitted with battery or solar-powered LED lights.

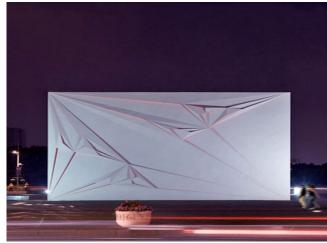




#### Chapel for the Deaconess of St Loup

Anything but a conventional chapel, the new mother house of the Deaconess of St. Loup is made of folded timber panels in an accordion-like configuration open on both ends to let in natural light. Each of the timber folds reflects light in a different way, making the structure seem to glow from the inside.





#### Embedded Project, Shanghai, China

Beijing design studio HHD\_FUN created this unusual pavilion in collaboration with artist Xu Wenkai for Shanghai. The temporary pavilion, entitled 'Embedded Project,' features a surface made up of triangles that divide in a fractal pattern.



#### Park Pavillion, Cuenca, Spain

A formerly abandoned setting in Cuenca, Spain now features an ice skating rink, performance space, bars and restaurants housed within an unconventional, abstracted glass structure.

Design and engineering inspired by origami is not only innovative but it is futuristic in terms of optimum use of resources as they try to make single piece structures with minimum folding and are joint less and flexible

Origami is simple, technologically strong and it is alignment with its surrounding which is the OBECONS philosophy

#### **OBECONS STRENGHT**

# TECHNICALLY SOUND ALIGNMENT WITH NATURE / SURROUNDINGS MODEST / LOW PROFILE

Origami as a art, science and engineering greatly inspires all the three pillars of Obecons philosophy.. thus I choose origami as the inspiration for the identity design of "OBECONS"

### The Identity Design Process

Monogram Development







The concept of a monogram is very ancient. Originally, a monogram was a one letter code, and eventually monograms of multiple letters became common; two to three letter monograms as symbols for people's names are probably the most common type.

In order to be considered a monogram, a collection of letters must be clearly interwoven: the initials T.E.K. are not a monogram, for example, but a stylistic device which incorporated the letters to form a single symbol would be a monogram.

### The Identity Design Process











#### In the engineering field...

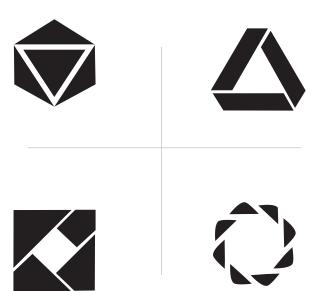




Historically, numerous people used monograms. Most monarchs have their own monograms which are used on official publications as well as personal objects; the monogram of a monarch has historically served as a legal signature.

Many artists develop their own monograms or artists' marks for identifying their work. These distinct monograms have proved useful for art historians, who can use them to help determine whether or not a work of art is genuine. A monogram can also be used to identify personal property or communications

Let us explore the "O" of OBECONS for developing a monogram as the identity unit by paper folding "O" in various styles

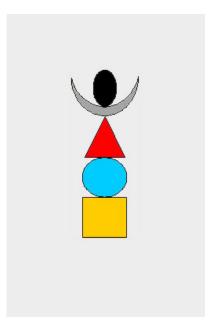


# I choose a square in origami to represent OBECONS..because it resonates with the core values of the company viz . Technical perfection



Square:

A Square as a shape is a geometric perfection apt to represent Obecons which stands for its strength which is its technically sound approach

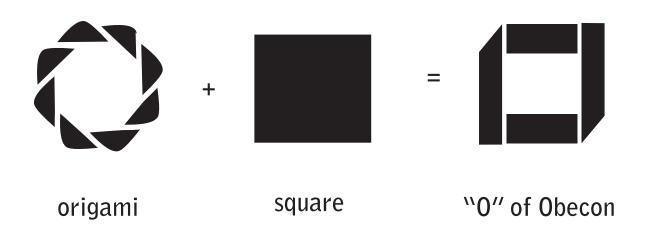


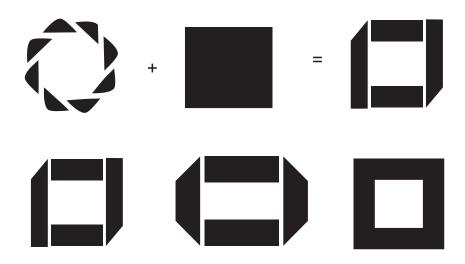
In the Chinese way of thought, the square is a symbol for earth.

The design and construction is in alignment with earth, with nature. It is a foundation element that gives balance and stability to all other elements

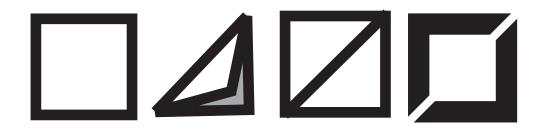
#### RELATIVE TO OBECONS

Close to nature, Strong foundation which holds things together





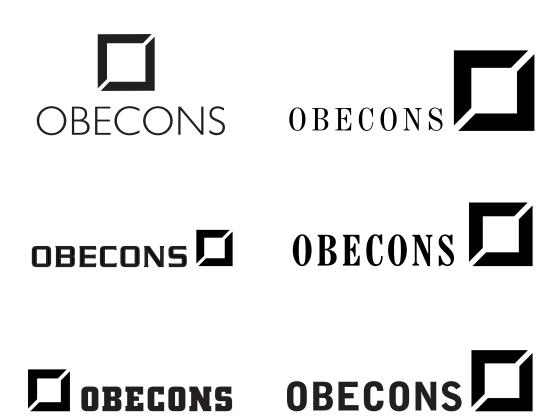
Various options of folding a square in Origami



A square with a single fold of origami to reprsent OBECON would be apt as

One side would represent technical and scientific approach and Oother side sensitivity to nature and human values

Trying different fonts for matching the symbol



Scalability in various sizes. Readability in smallest size



#### Composing the base line along with symbol and logo







#### Final Unit



#### Colour Options







Final font selection and Body copy for communication

## ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz

```
Dummy text Dummy text
```

Logo Font: Bell Gothic Std Black

Body Copy: Bell Gothic Light

#### Final colour unit



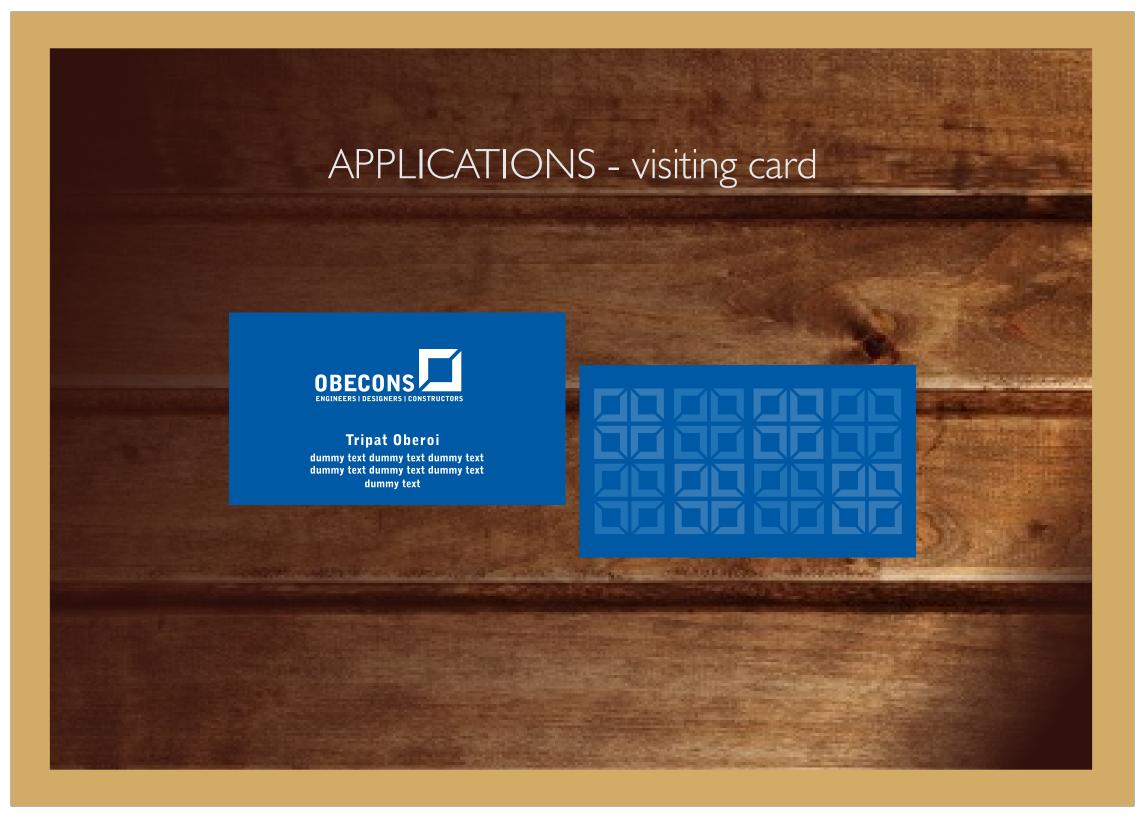
Blue colour represents stability, loyalty and depth

Grey represents simple and low profile style of the company



Colour Pallette









WHO WE ARE

OUR BUSINESS

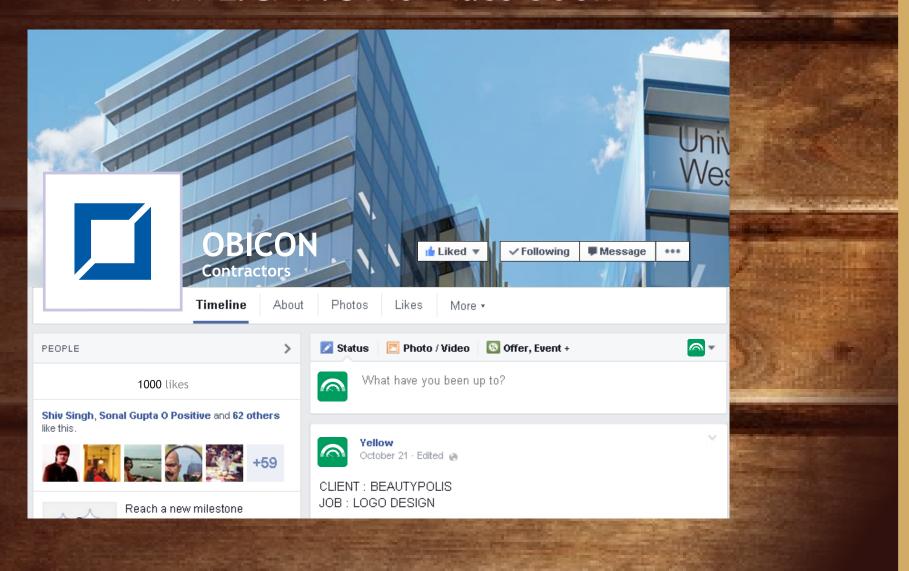
**OUR APPROACH** 

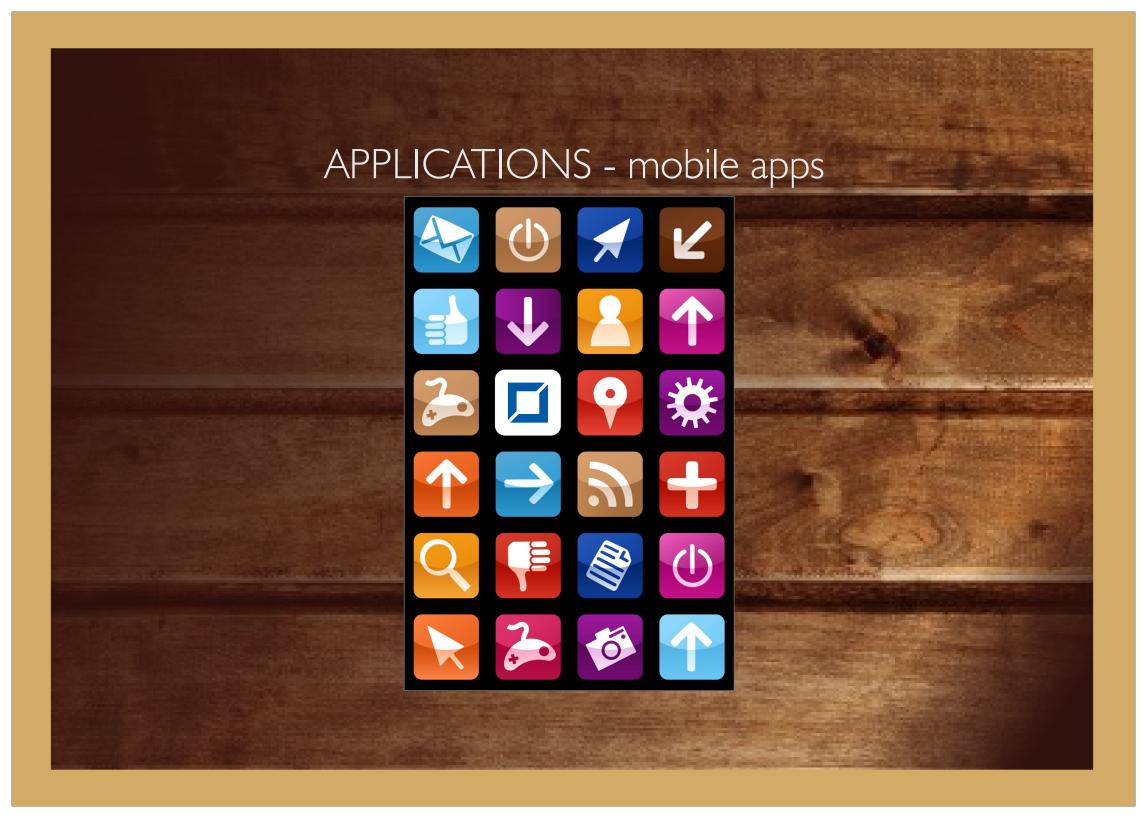
INVESTOR

LEIGHTON SELLS, AND ENTERS DEVELOPMENT AGREEMENT FOR,
PARRAMATTA SITE

18 DECEMBER 2014
Leighton Bragadies et al giethton Heldings

### APPLICATIONS - face book













### In comparison with world brands





















## THANK YOU!