

**WONPONG**

 **Information Memorandum**



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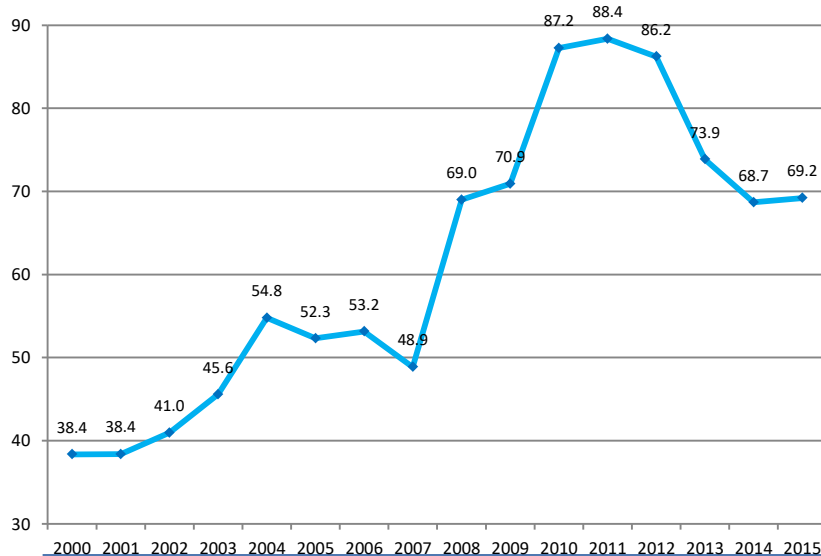
# I. Company Overview

## ➤ Company Overview

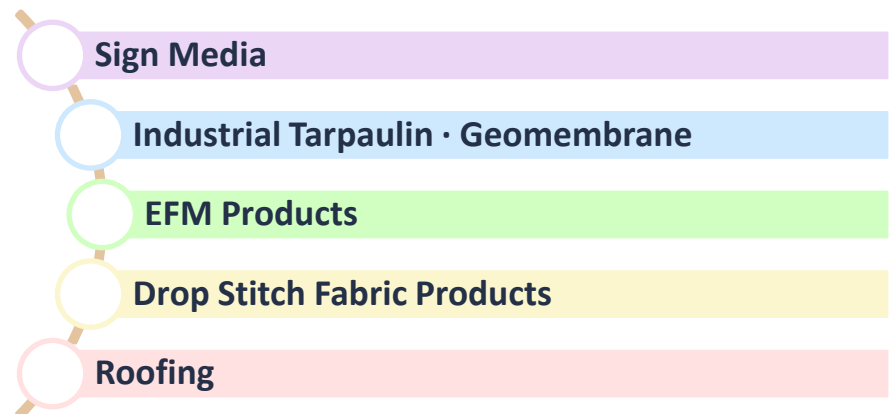
<b>Company Name</b>	Wonpoong Corporation
<b>CEO</b>	Scott S. M. So
<b>Establishment</b>	January 6th, 1973
<b>Number of Employees</b>	197
<b>Offices</b>	Headquarter Office (Seoul) Factory I, R&D Center (Cheongju) Factory II (Okcheon)
<b>Subsidiaries</b>	Wonpoong Corp. (Malaysia) V Glory Development (Hong Kong)

## ➤ Business Volume (as of Dec. 31. 2015)

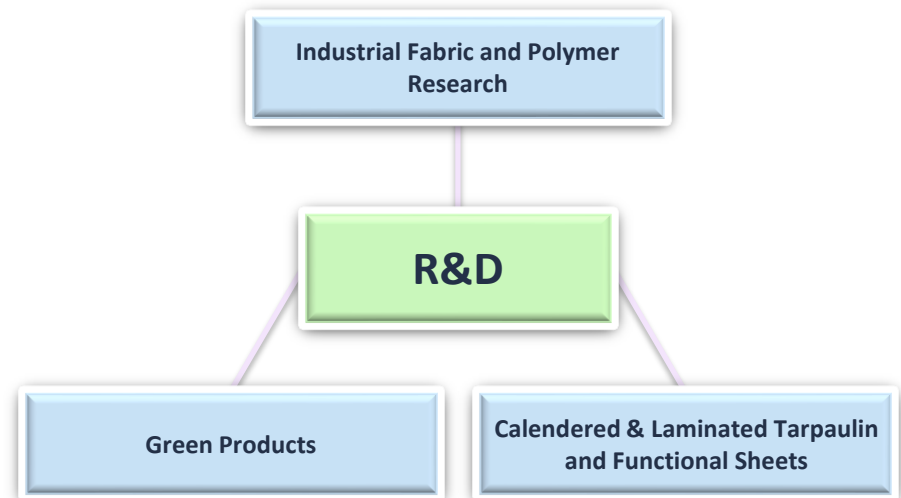
(Unit : Million USD)



## ➤ Signature Products



## ➤ R&D Organization



# II. Manufacturing Process

## ➤ Operation

### 1) C-1 Plant (PVC, TPU, TPO Laminated Polyester/Glass Fiber Fabrics)

- Capacity: Approx. 2,000,000 SQM/Month
- Installation: Max. 2.46M Film Width 4 Bowl Calender, Emboss Laminating 2.2M Machine, 5 Color Printing Machine

### 2) C-2 Plant (PVC, TPU, TPO Laminated/Sol-Lami Polyester Fabrics)

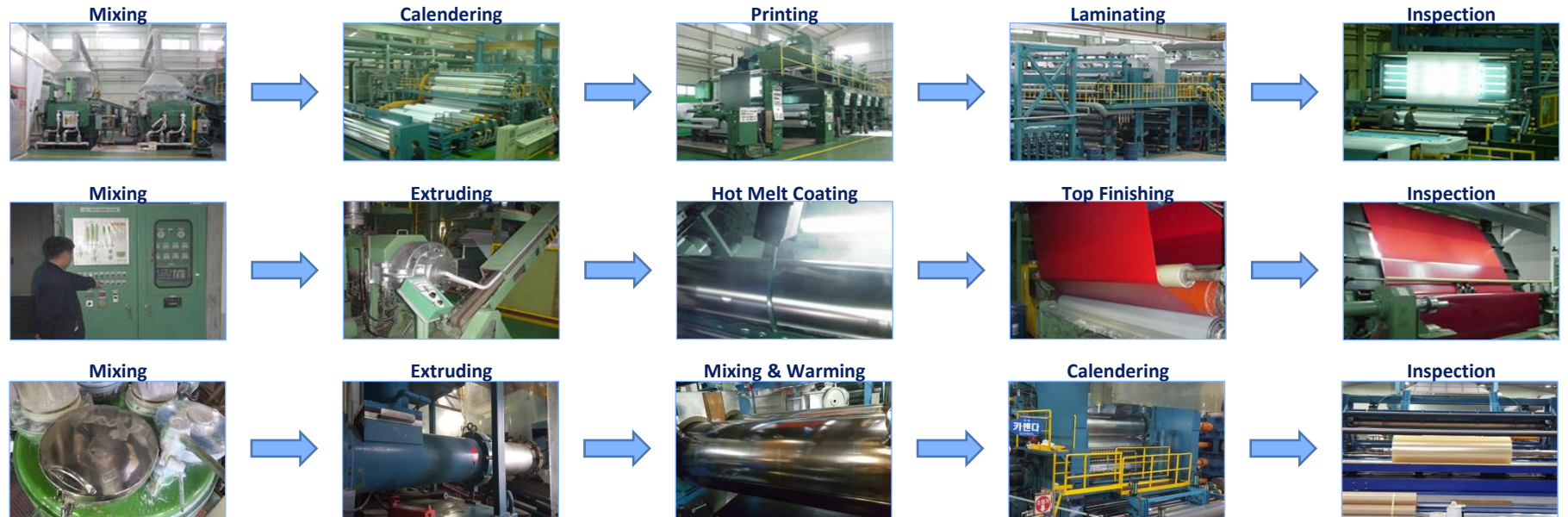
- Capacity : Approx. 8,500,000 SQM/Month
- Installation: Banbury Mixer, 4.5M Wide 4 Bowl Calender (Max 5.7M wide), Emboss/Laminated Machine (5.5M Wide, 4.52M Wide, 3.6M Wide)

### 3) C-3 Plant (PVC, TPU, TPO Coated Polyester Fabrics)

- Capacity: Approx. 1,000,000 SQM/Month
- Installation: 2 Bowl Melt Coating Machine 2,400mm, Surface/Lacquer Printing Machine 2,700mm(Acryl/PVDF)

### 4) C-5 Plant (PVC, TPU, TPO Calendered Film/Sheet)

- Products: Soft PVC Transparent Film/ Half-Rigid PVC Film, Non PVC Films – TPO, TPU, EVA etc.
- Installation : 3.6M Wide 5 Bowl Calender (Max. 3.2M wide)



DIGITAL PRINTING FABRIC

**FRONTLIT**



DIGITAL PRINTING FABRIC

**BACKLIT**



DIGITAL PRINTING FABRIC

**BLOCKOUT**



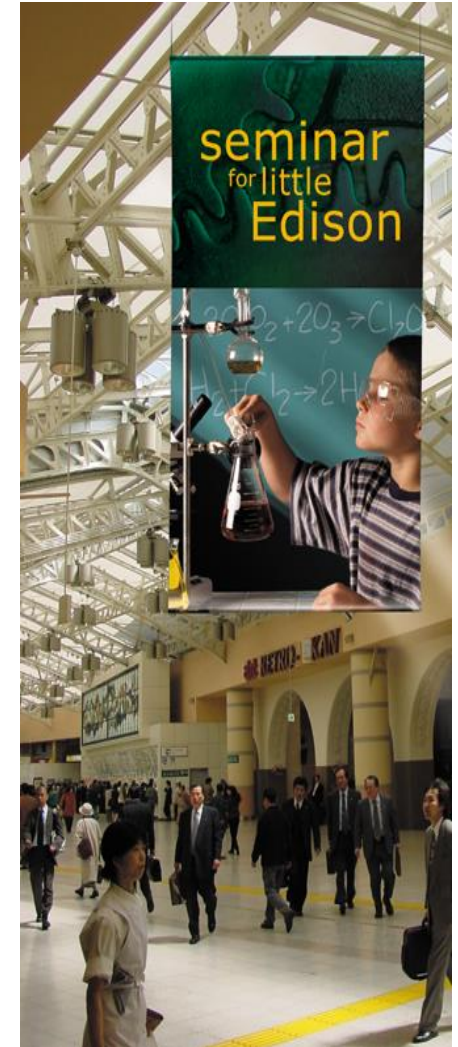
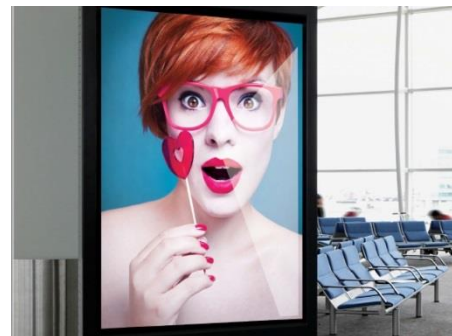


# III. Sign Media

anySign!  
anyFlex!

## ➤ Features

- Excellent Light Transmission and Even Light Distribution
- No Distortion of the Displayed Image
- Wide Compatibility with Various Digital Printers
- High Quality Printability
- Extremely Durable and Highly Elastic
- Excellent Weather Resistance
- **Wide Range of options Available**
  - Anti-Wicking Fabric Treatment
  - Anti-Static Treatment
  - Fluorine / Acrylic Surface Treatment
  - Fire Resistant Treatment
  - Cold Resistant Treatment
  - UV Resistant Treatment



\*Note: Color customization and advanced treatment options are available to better suit our clients' needs

# III. Industrial Tarpaulin

Geomembrane



Sports & Leisure



Pool & Spa



Container



Transparent Tarp



Inflatable products



Structure Tarp



Agricultural Fabric



\*Note: Color customization and advanced treatment options are available to better suit our clients' needs



# III. Industrial Tarpaulin

Tent Tarp



Dock Seal



Awning



Truck Tarp



General Tarp



Movie Screen



## ➤ Applications

- General Tarp
- Truck Tarp
- Structure Tarp
- Inflatable
- Dock Seal
- Awning
- Tent Tarp
- Transparent Tarp
- Pool & Spa
- Agricultural Fabric
- Sports & Leisure
- Container
- Movie Screen
- Geomembrane

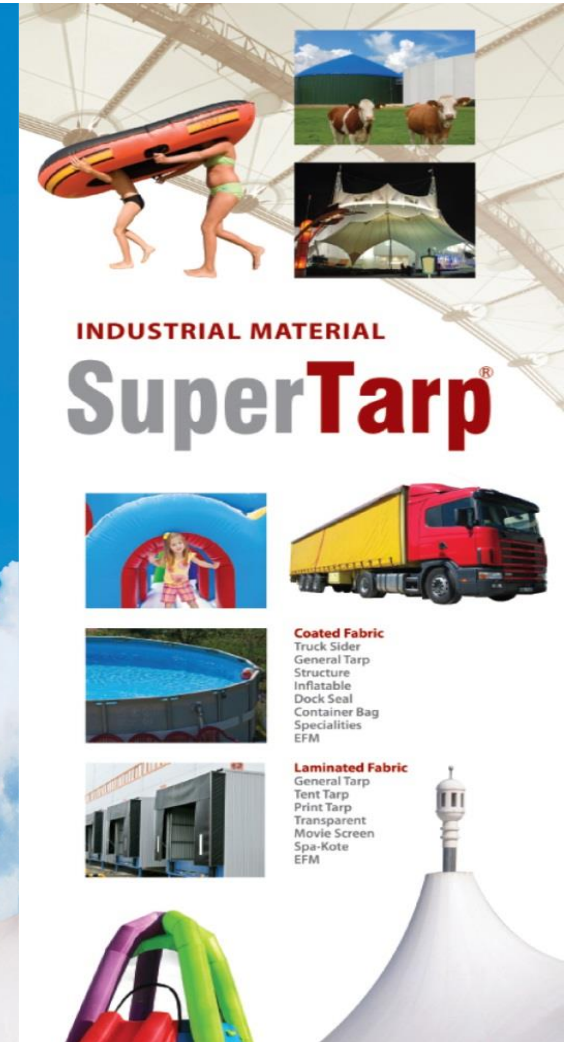
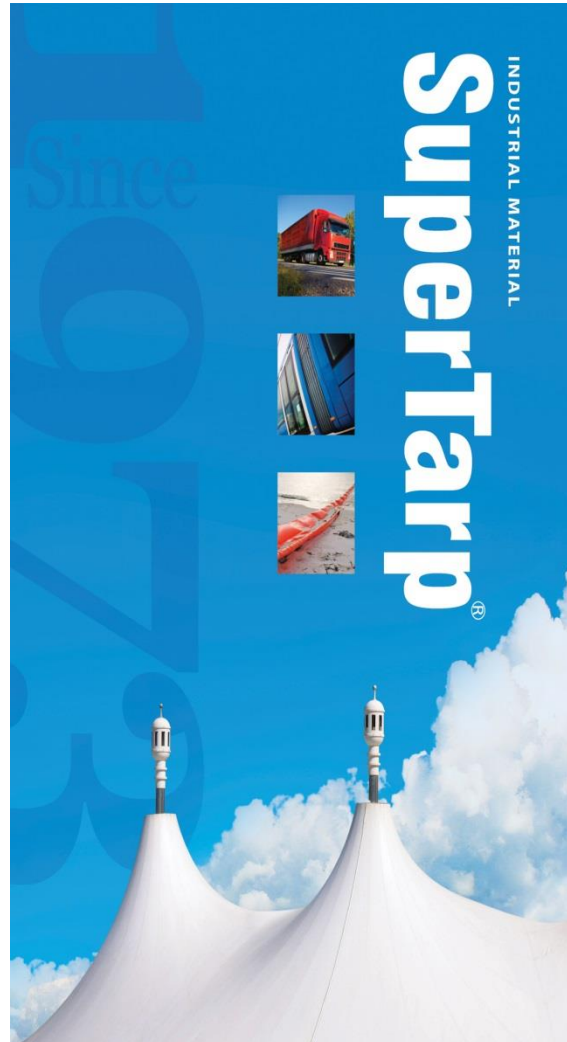
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# III. Industrial Tarpaulin

## ➤ Features


- UV Stabilized
- Highly Flexible and Easy to Handle
- Strong and Durable
- High Tensile Strength and Tear Strength
- Abrasion Resistant
- Puncture Resistant
- Weather Resistant
- Dimensionally Stable
- **Wide Range of options Available**
  - Anti-Static Treatment
  - Fluorine Surface Treatment
  - Acrylic Surface Treatment
  - Anti-Mildew Treatment
  - Cold Crack Resistant Treatment



\*Note: Color customization and advanced treatment options are available to better suit our clients' needs

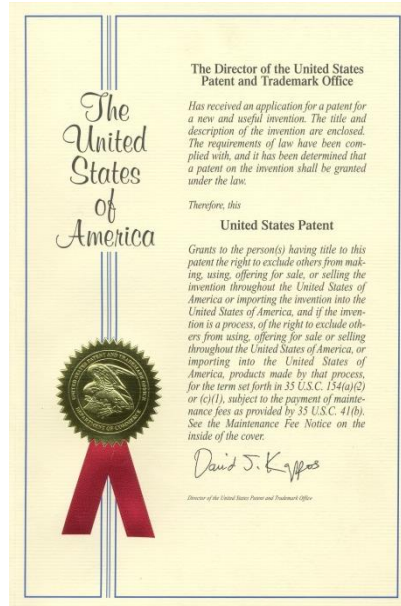
# III. Environment-Friendly Material (EFM)

## ➤ INNOGREEN



**Environmentally Friendly Material**  
**100% Recyclable**  
Green technology  
Green Product

**INNOGREEN**



### PVC Tarpaulin:

can not be recycled because endocrine-disrupting chemicals leach

### INNOGREEN

- With WONPOONG's advanced green technology, we have invented and obtained a patent for "INNOGREEN," the polyolefin tarpaulin composition and preparing method thereof.
- INNOGREEN provides high-quality and stable printability
- It has higher resistance to chemicals, more durability, and increased cold and weather resistance.
- It enables mechanical recycling; therefore, it can be 100% recycled and prevents the emission problem of endocrine-disrupting chemicals such as dioxin.
- Moreover, since INNOGREEN does not include PVC materials, it is mechanically recyclable and can be used as recycled secondary raw materials for other plastic products.

### Polyethylene Tarpaulin:

is difficult to form the photographic print surface

# III. Environment-Friendly Material (EFM)

## ➤ EVA / TPO / TPU Products



## ➤ Features

- Non-PVC Material
- Advanced welding technology
- 30% lighter than PVC material
- Highly Flexible
- Non-Toxic
- Chemical, Oil and Water Resistant
- Abrasion Resistant
- Cracking Resistant
- Complying with FDA's Food Contact Substances regulations (FDA 21 CFR 177.1350)

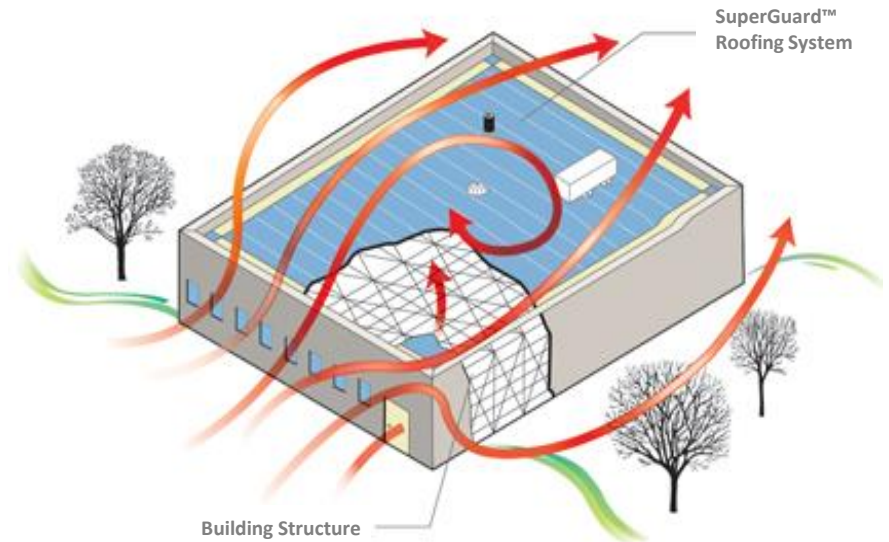
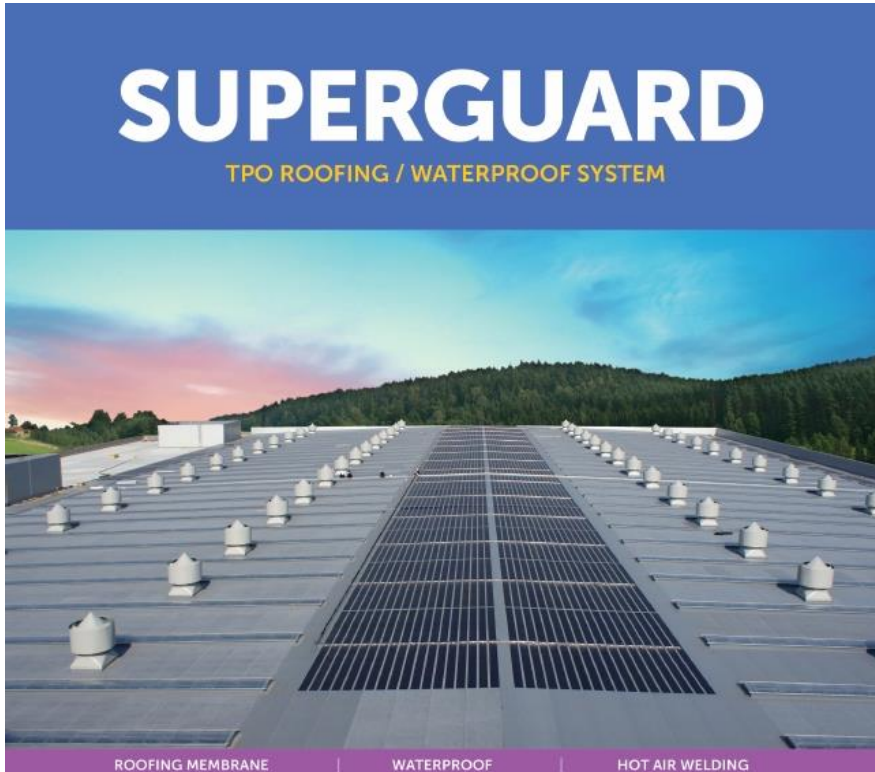
## ➤ Applications

- Bulk Container
- Oil booms
- Flexible Tanks
- Drinkable water liner
- Food Container



# III. Roofing

## ➤ TPO Roofing – SuperGuard™



## ➤ Features

- Waterproof
- UV Resistant
- Highly Durable
- Weather Resistant
- Dimensionally stable
- Wind and Puncture Resistant
- Advanced welding technology

# III. Geomembrane

## ➤ Geoloy Series



## ➤ Features

- Highly durable
- Chemical resistant
- Water repellent
- Puncture resistant
- Dimensionally stable
- Weather proof
- Advanced welding technology

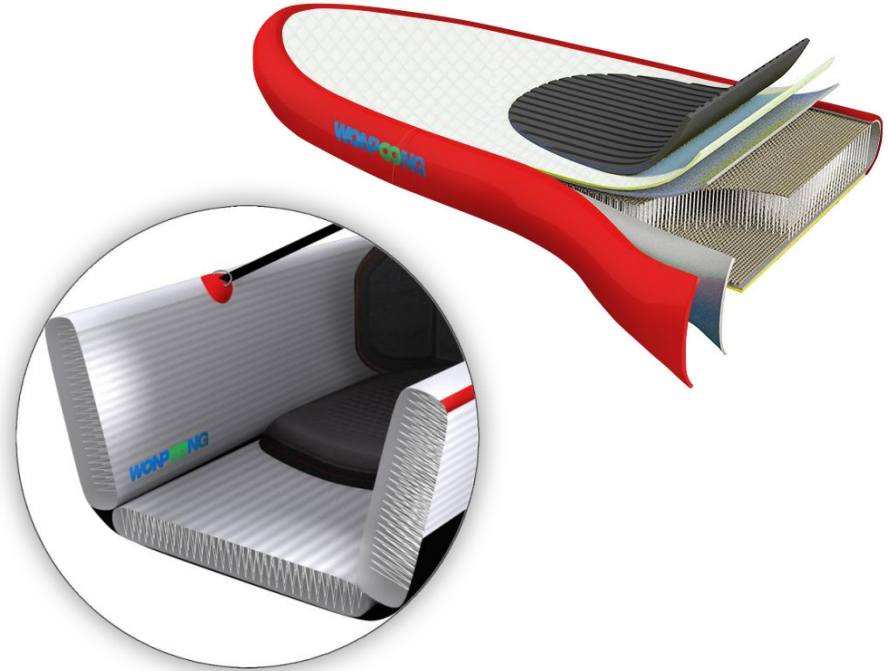
## ➤ Applications

- Land Fill
- Pond Liner
- Storm Water Runoff
- Municipal Wastewater Plants
- Containment
- Floor Coverings
- Oil Storage



## IV. Extended Product line(C-6)

### ➤ Okcheon Factory (C-6)



Okcheon factory (factory II) is equipped with highly specialized manufacturing facilities. **Our advanced manufacturing system enables the production of high quality drop stitch fabric for various inflatable products.**

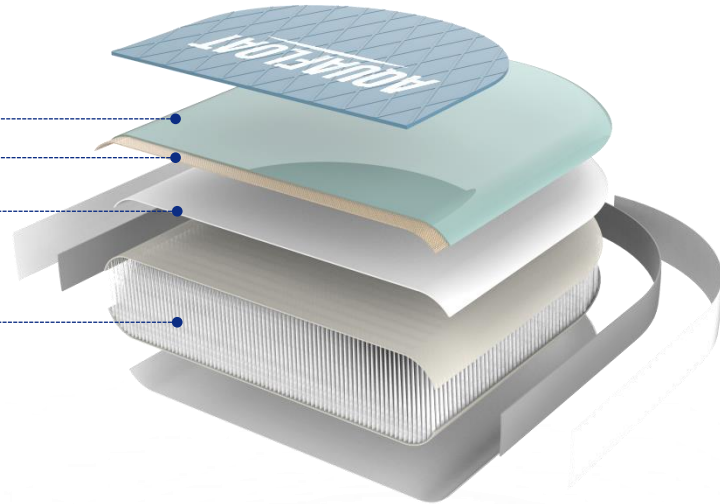
Construction has started in February 2016 and is expected to be ready by September of the same year. The current Cheongju factory (factory II) and Okcheon factory (factory II) will undergo an expansion of 66,116m<sup>2</sup>. When ready, the total size of the factory facilities will be 86,523m<sup>2</sup>.



## IV. Extended Product line(C-6) – Possible Applications

Simul<sup>®</sup> Technology

2<sup>nd</sup> Adhesive Layer  
Pre-Laminated Layer  
1<sup>st</sup> Adhesive Layer  
Thread Core



- Stand Up Paddleboard (SUP)



## IV. Extended Product line(C-6) – Possible Applications

- Water Sports Equipment





## IV. Extended Product line(C-6) – Possible Applications

- Pasture Mattress



- Camping and Gym Mattress











**SuperTarp<sup>®</sup>**

*Technical textiles for various industrial applications*





**tentation<sup>®</sup>**

*A perfect combination of functionality  
and aesthetics for tensile fabric structures*





**Geoloy**<sup>®</sup>

*Innovative geosynthetic solutions for applications in the primary, civil and construction industries*





*High-strength waterproof fabric  
for inflatable watersports products*

**AQUAFLOAT<sup>®</sup>**



# INNOGREEN®

*Advanced eco-friendly technology and green chemistry*





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*Sign and Digital Media*



*Industrial Fabrics*



*Drop-Stitch Fabric*

# WONPOONG



*Structural Fabric*



*Environmental Friendly Material*



*Geosynthetic Materials*