

Shingon



Shingon Co., LTD <https://www.shingonpackage.com>

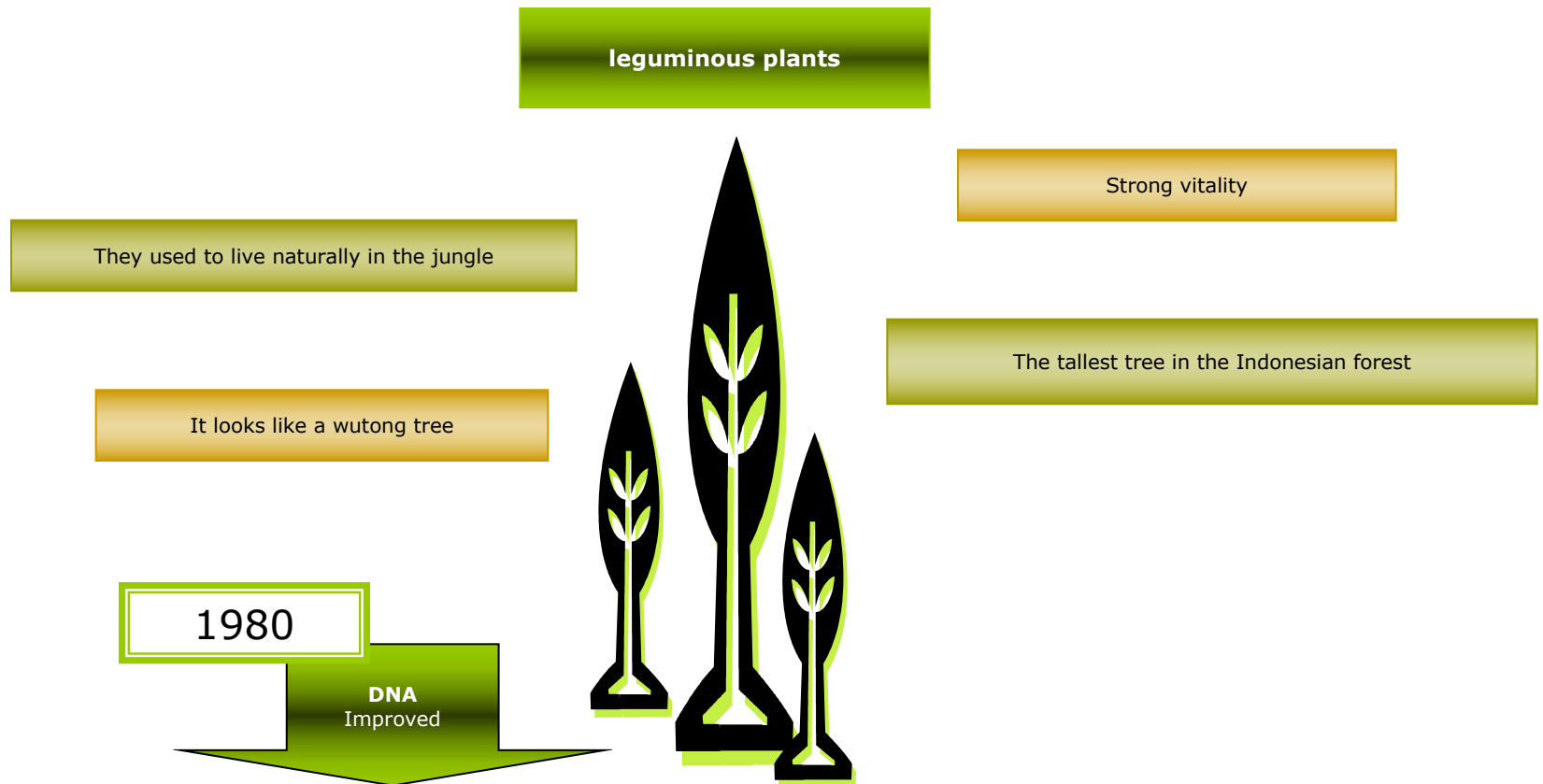
Prologue

Forest destruction, CO2 reduction and the reduction of the ozone layer are now facing serious environmental problems and promoting environmental protection, which is the reality that enterprises need to solve today.

Shingon containers solve environmental problems by using "Shingon raw materials".

Contributing to society and achieving low cost and high performance are unprecedented packaging materials.

What is SHINGON??



In 1988, Indonesias "New Afforestation Project" was officially launched.
The Presidential Decree for the Greening of the Special Plan (5-year Plan) was launched.

Shingon Seedlings



SHINGON



Two months



One Year

SHINGON



Two years

SHINGON



3 Years



4 Years

SHINGON

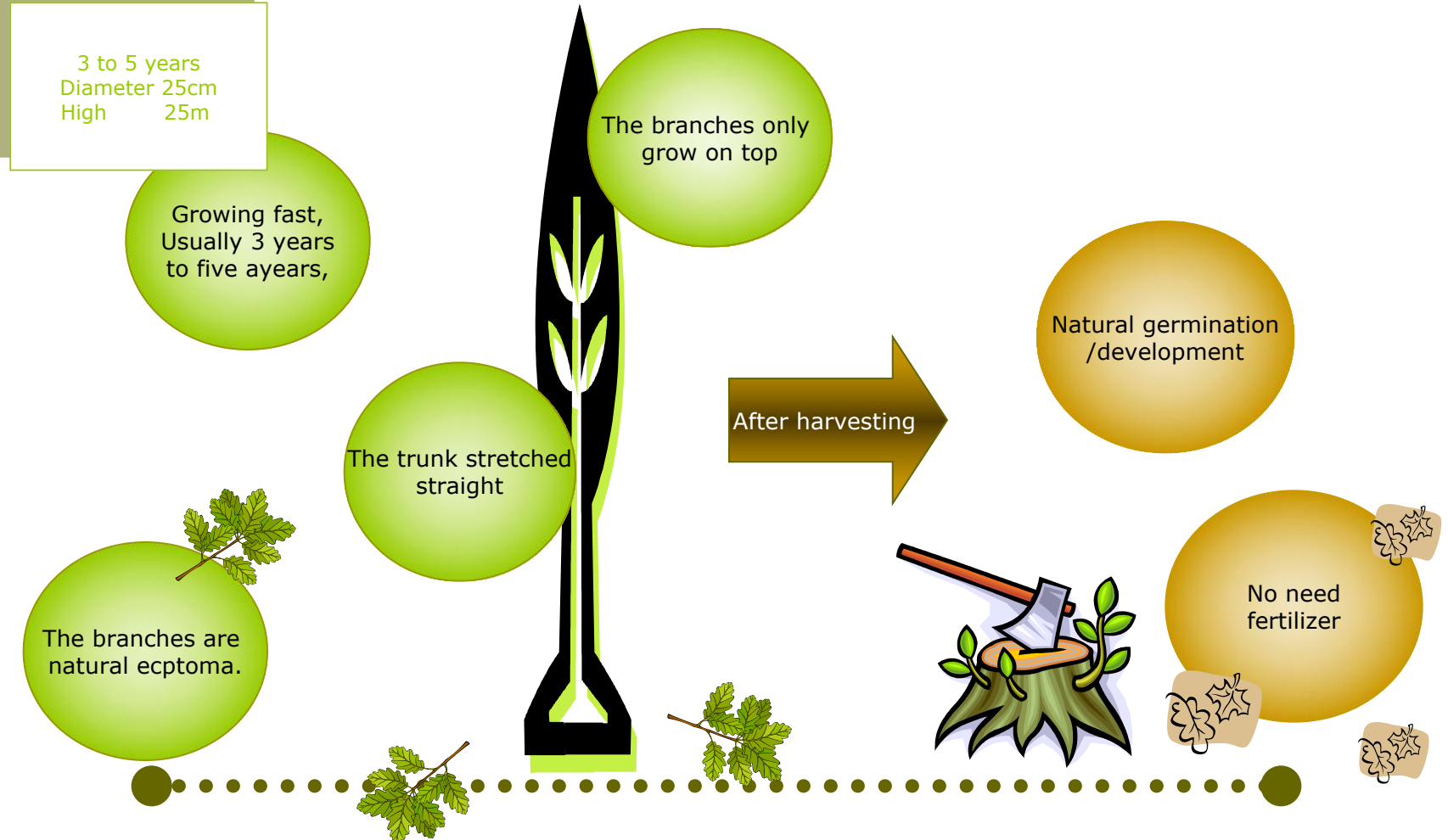


Four Yeats

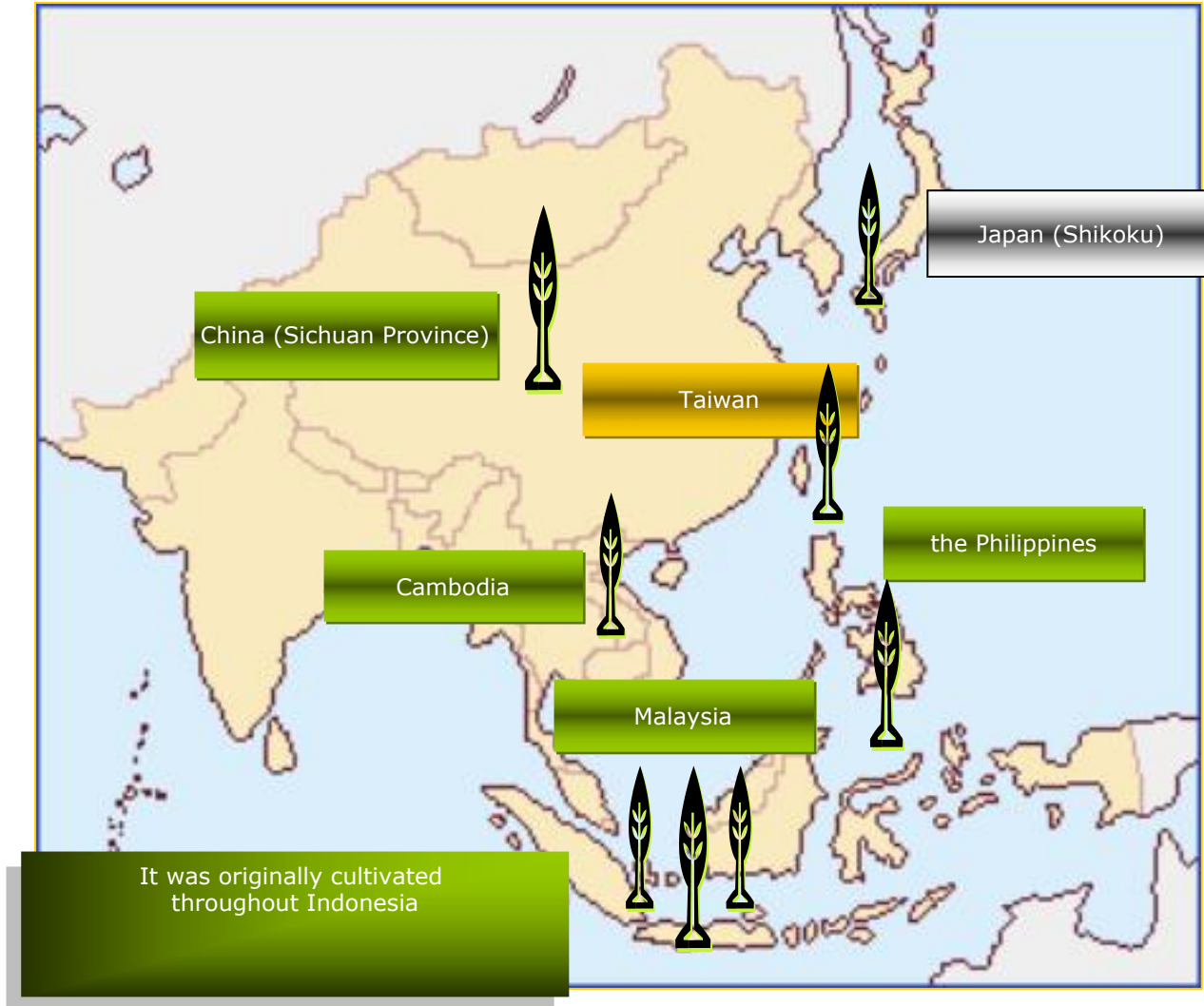
Forestry farms



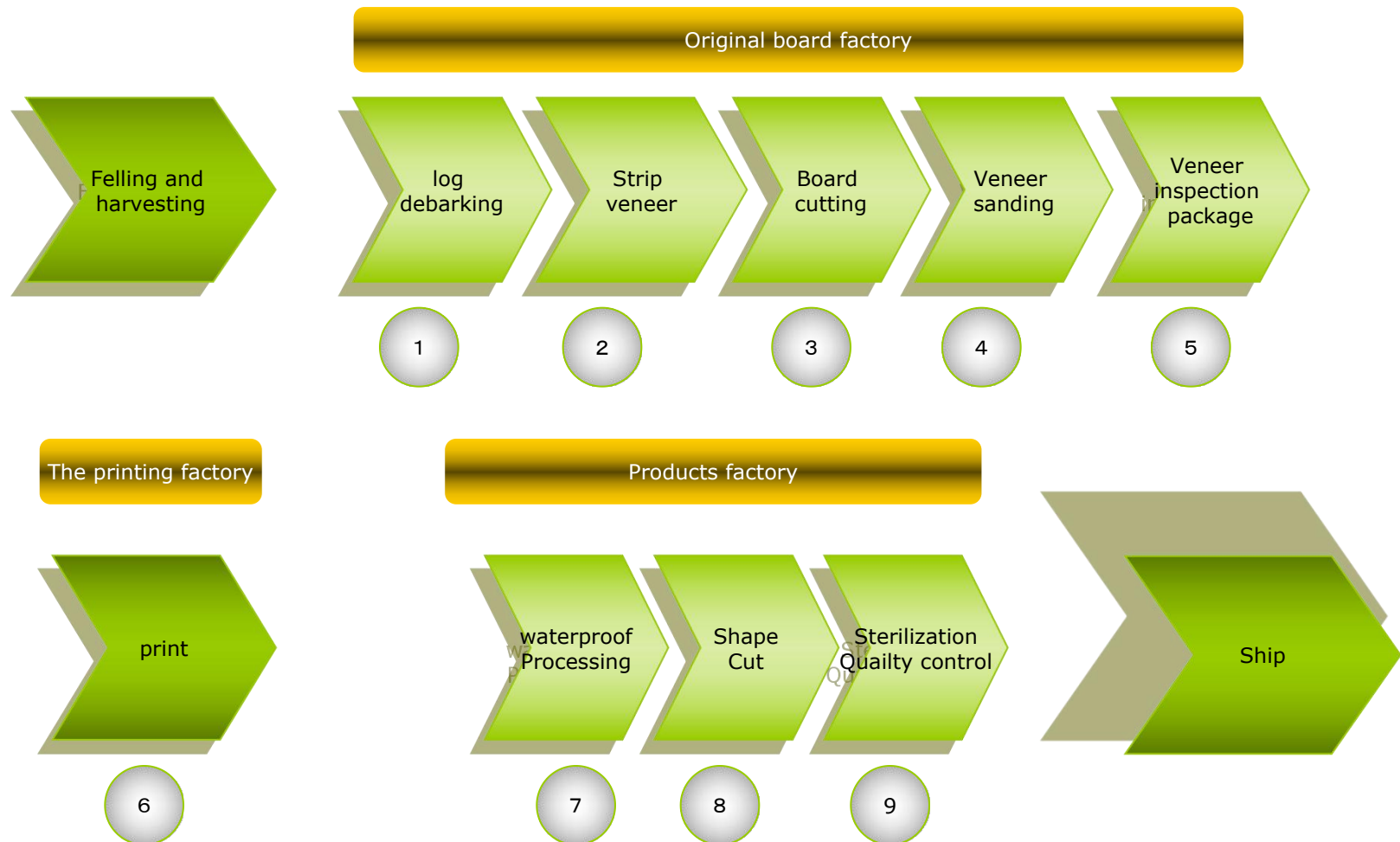
SHINGON with DNA modification



SHINGON Now



Manufacturing Engineering



log



The SHINGON is harvested and processed on the same day.

Peel the veneer from the rotating disc

Original board factory



Cores were inserted from both sides of the tree
and the veneers were stripped as they were rotated

Cutting of the board

Original board factory



After checking the board quality (color, etc.), cut it.

Manufacturing plant

Air sterilization



Cutting /forming/Inspection product

Original board factory



Cutting and forming by machine, and then inspecting by eye, requires skilled technique

Quality control / UV sterilization Metal detector / Packaging



**A final detailed examination is carried out in professional process,
Ultraviolet sterilization-metal detector-automatic packaging.**

Design / Sample / Application Product development Room



SHINGON The wood box research and development team designs new products and updates products generation.

Warehouse

Production workshop



After packaging, the product is fully sealed and delivered to customers under safety management.

Shingon 3 Great Feature

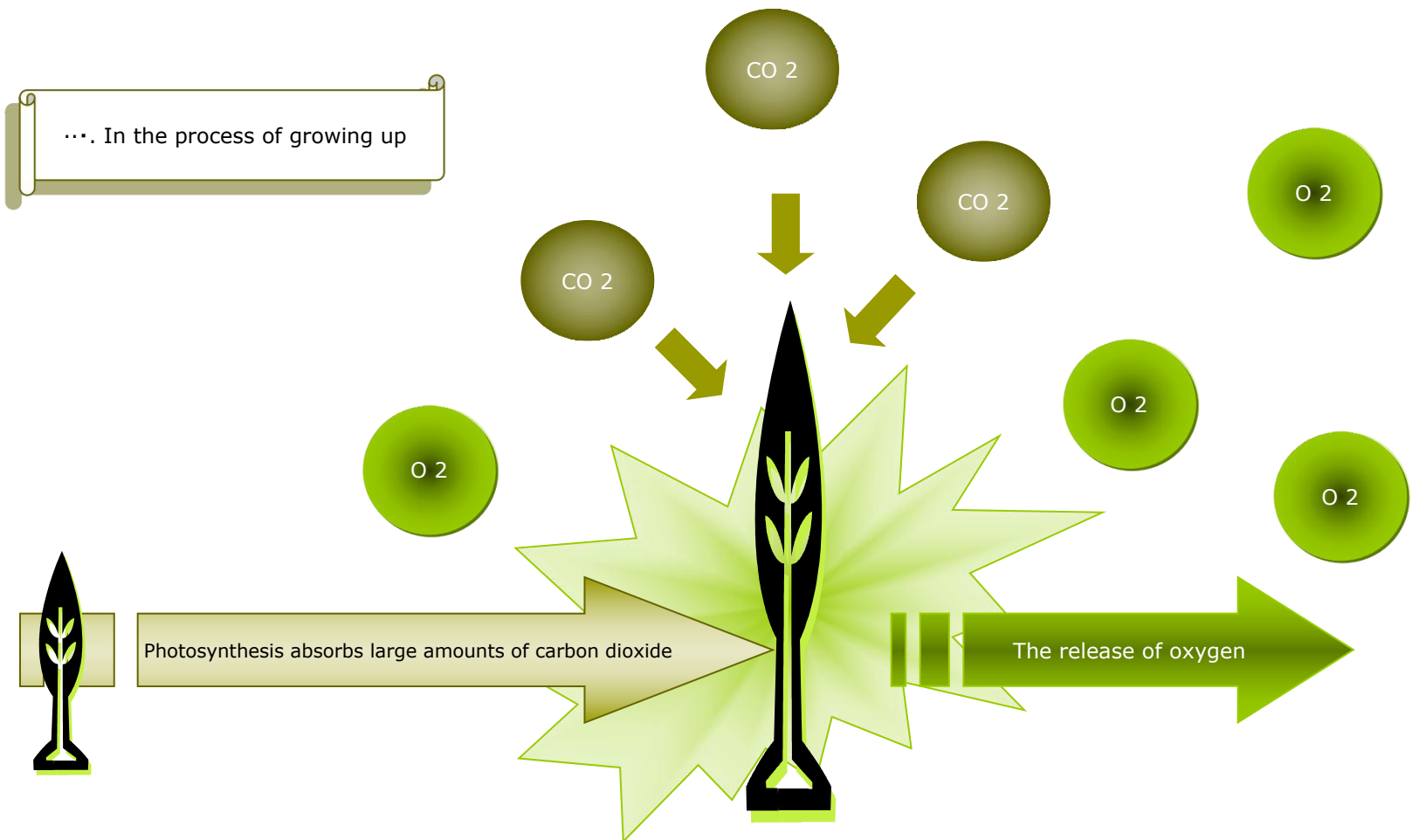
1. Less Pollution

2. Low Cost

3. High Quality

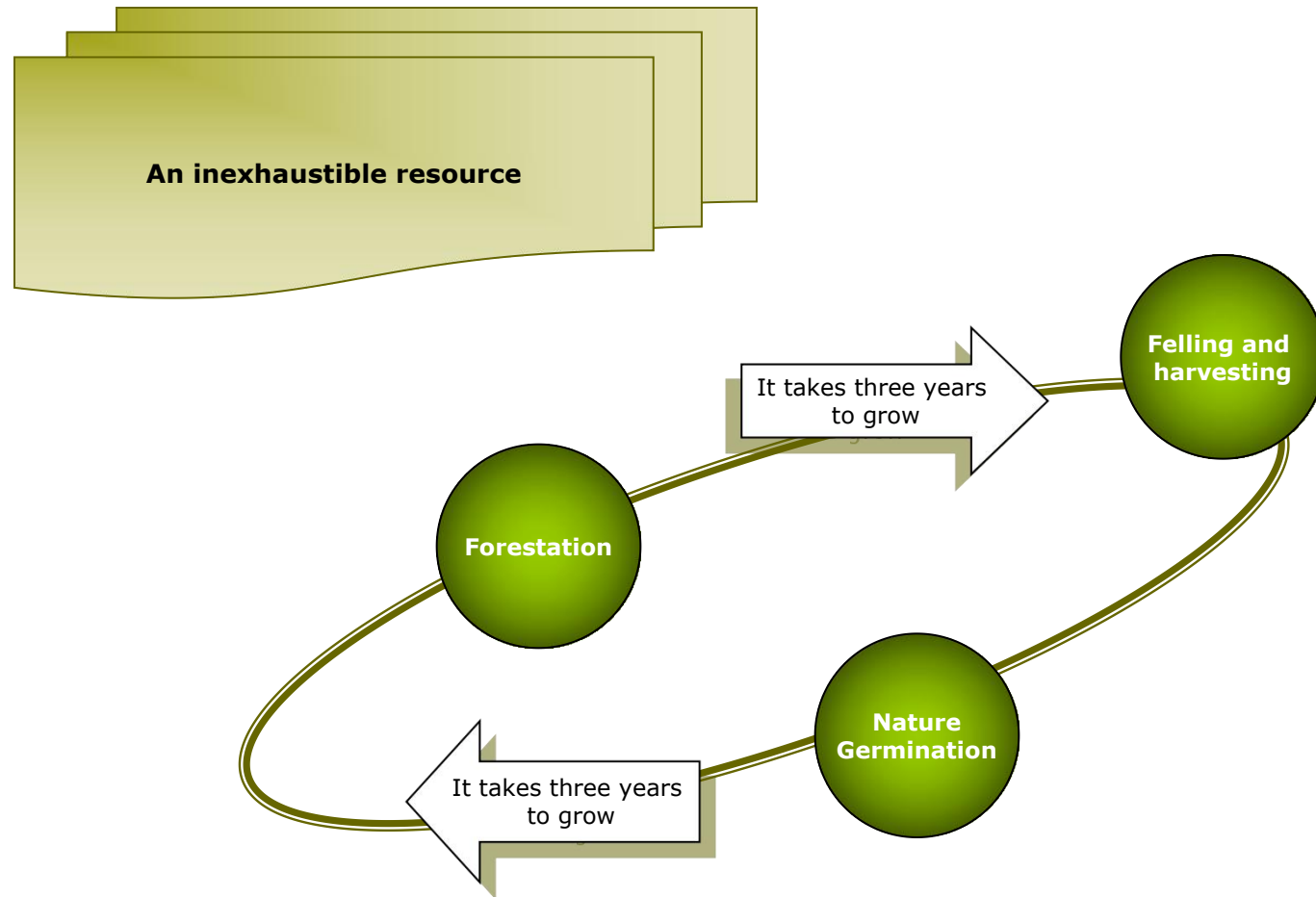
Features 1.

Less pollution-1



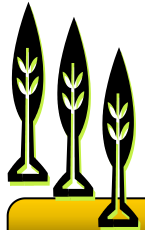
Features 1.

Less pollution-2



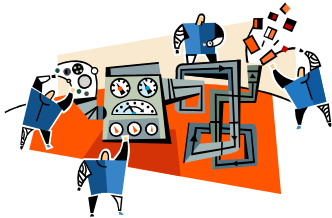
Feature 2.

Low cost



1. From afforestation to consistent production of products

SG container



2. Significantly reduce costs through automation

3. Reduction of logistics costs

SG container

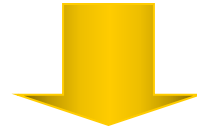
Multi-application/Stackable

Feature 3.

High Quality

Existing wooden containers in the market are not water and oil resistant.

Existing containers



Shingon Containers

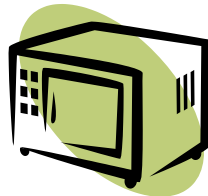


Can be located in color printing

hygroscopicity

Drops of water are hard to stick on

Can be frozen rapidly



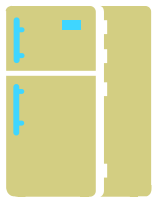
Can be used in ovens and
microwaves
Can be directly heated



Oil proof



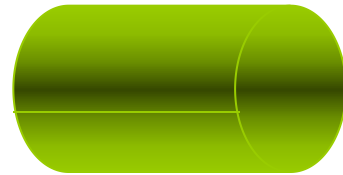
water-fast



Advances in the Third Major Characteristics +1 Processing Technology

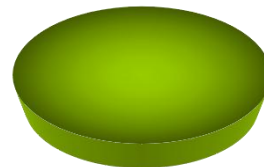
1. Grasinc paper cover mold

2. Eat starch glue

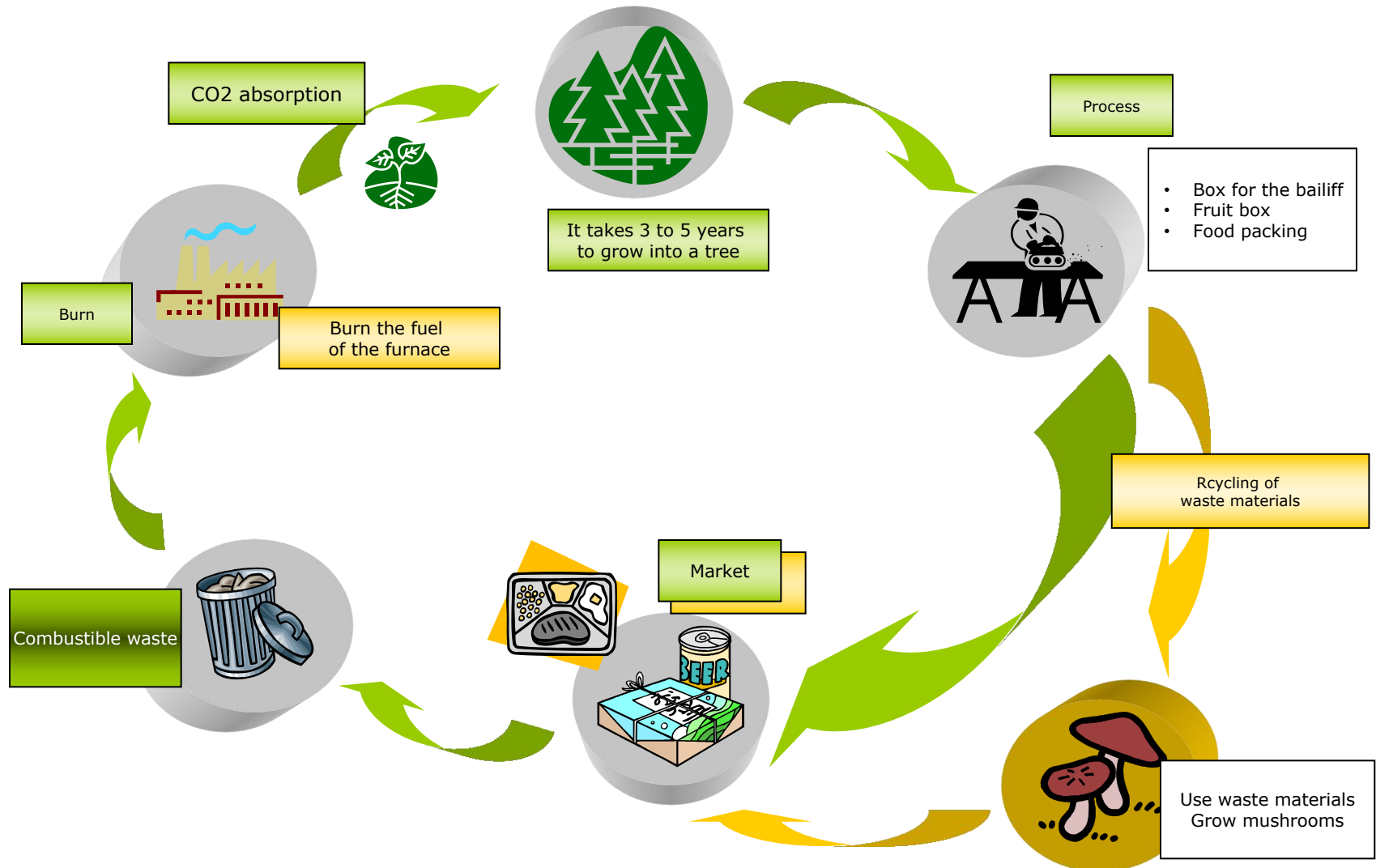


3. Position color printing

Various shapes
Its all possible



Environmental Cycles



Shingon Products used in containers



Shingon Container performance Analyze Test Results

The analysis test was carried out by the Japan Food Analysis Center

Analyze the test project	bear fruit	Detection limit	analytic procedure
PCB leaching test	Detection is not available	0.1ppm	chromatography of gases 
Heavy metals (phenols (Pb (Media: 4V/V% acetic acid)	Detection is not available	1µg/ml	Sodium sulfide colorimetric method
Phenols (as phenol) (Solvent: water)	Detection is not available	0.5µg/ml	4-Aminopyrimidinol Absorptiometry
formaldehyde	Detection is not available	0.5µg/ml	acetylacetone absorptiometry

 **Note. Dissolution condition: surface area 1cm² when impregnated with 2ml of solvent at 60° C for 30 minutes**

SHINGON Finished products



Octagon



Oval



Circular



Rectangle



Other Forms



Square

Patents

■ Japan

Registration of new practical cases Registration No. 3152979
No.3204496

■ Taiwan

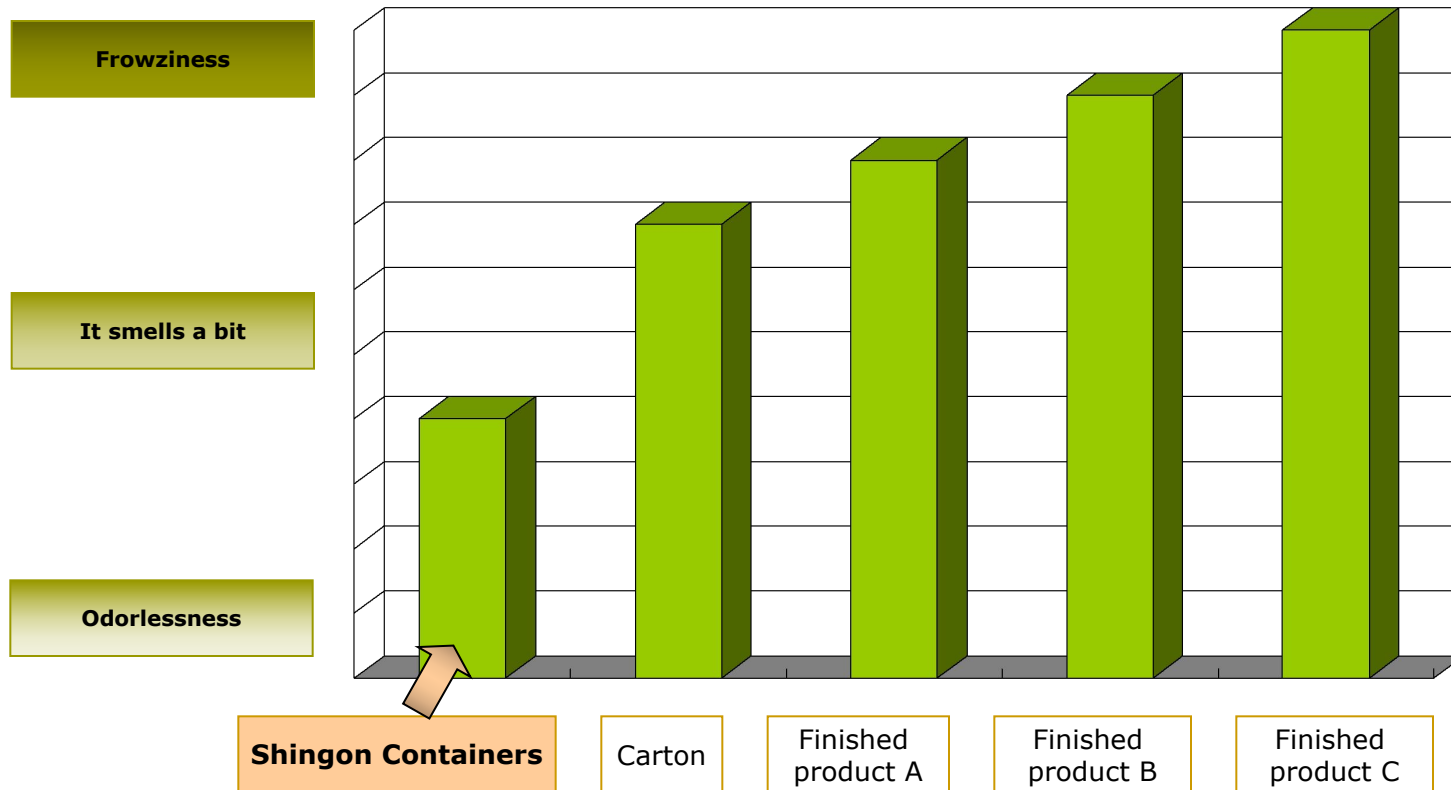
Concession for the No. M352921
No. M352922
No. M257670

■ China

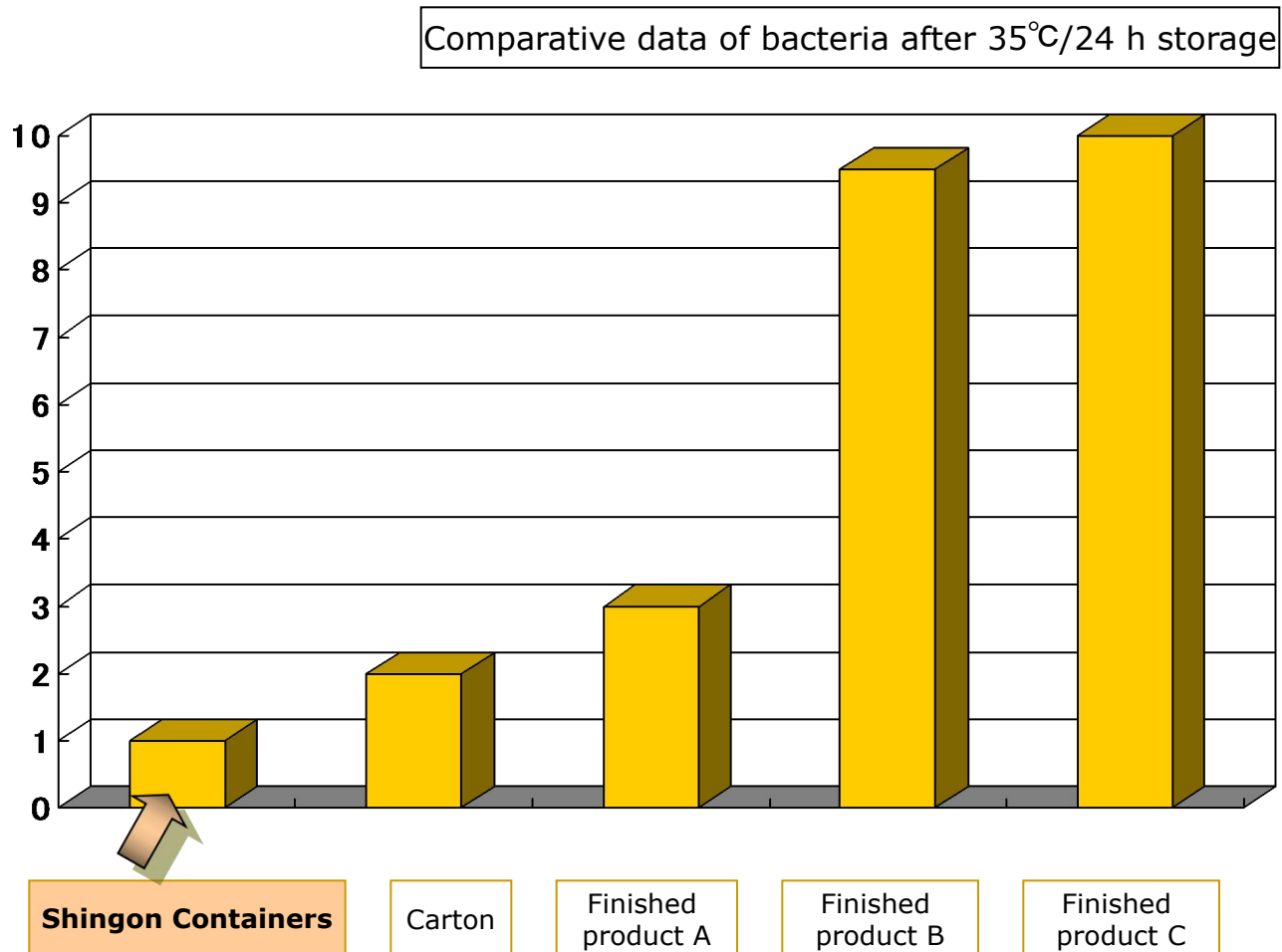
Concession for the development of the new No. ZL2014 2 0818149.6

Shingon Container Performance

Comprehensive Performance Evaluation



Shingon The amount of bacteria produced by the container at regular intervals



Subsidy materials

- Then the conjugate
 - P.P.H(Polypropylene Homopolymer)
 - L.D.P.E(Low Density Polyethylene)
 - EVA(Ethylene Vinyl Acetate Copolymer Resin)
 - Paper (GRANAFLEX GRADES)
- 21CFR1771520, U.S. Food and Drug Administration (FDA)
The effect of the regulations on the human body is simply non-existent.

Social Contribution

- ❑ Address poverty in South-East Asia and help them.
- ❑ Forest destruction contributes to CO2 reduction.
- ❑ The efficient use of resources plays a role in reducing pollution.
- ❑ Recycle as fuel and reduce waste generation.
- ❑ Think about human safety and health.