

# MYTHINGS Corp. **Profile**

Green Bio-Process based on smart biomass cultivation



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## What we do

# Smart biomass cultivation

for clean and healthy Biomaterials

### Clean & Healthy

Intelligently grow new life to keep it all alive.  
In doing so, **we are creating new biomaterials**  
**that will change the world like never before.**

Making every area of our lives cleaner and healthier.  
We'll do it smarter than anyone else.





## **Zero Bio Process**

without Contamination & Pollution

The new life we create does not emit any pollution until it is born, used, and returned to nature.

Like the cycle of life that is born in nature and continues to return, **all of our processes are continuously connected, recycled, purified, and cycled.**



# HISTORY

2019

## The first step toward true smartization

MyThings : AIoT Total Platform

Having worked as developers in IT for many years,  
we realized that the agricultural sector, which is so fundamental to our lives,  
needed a digital transformation.

**To monitor and control all environmental factors in one easy-to-use platform,  
to make it easy and convenient for anyone to grow high-quality crops.**

That's why we founded Mythings.





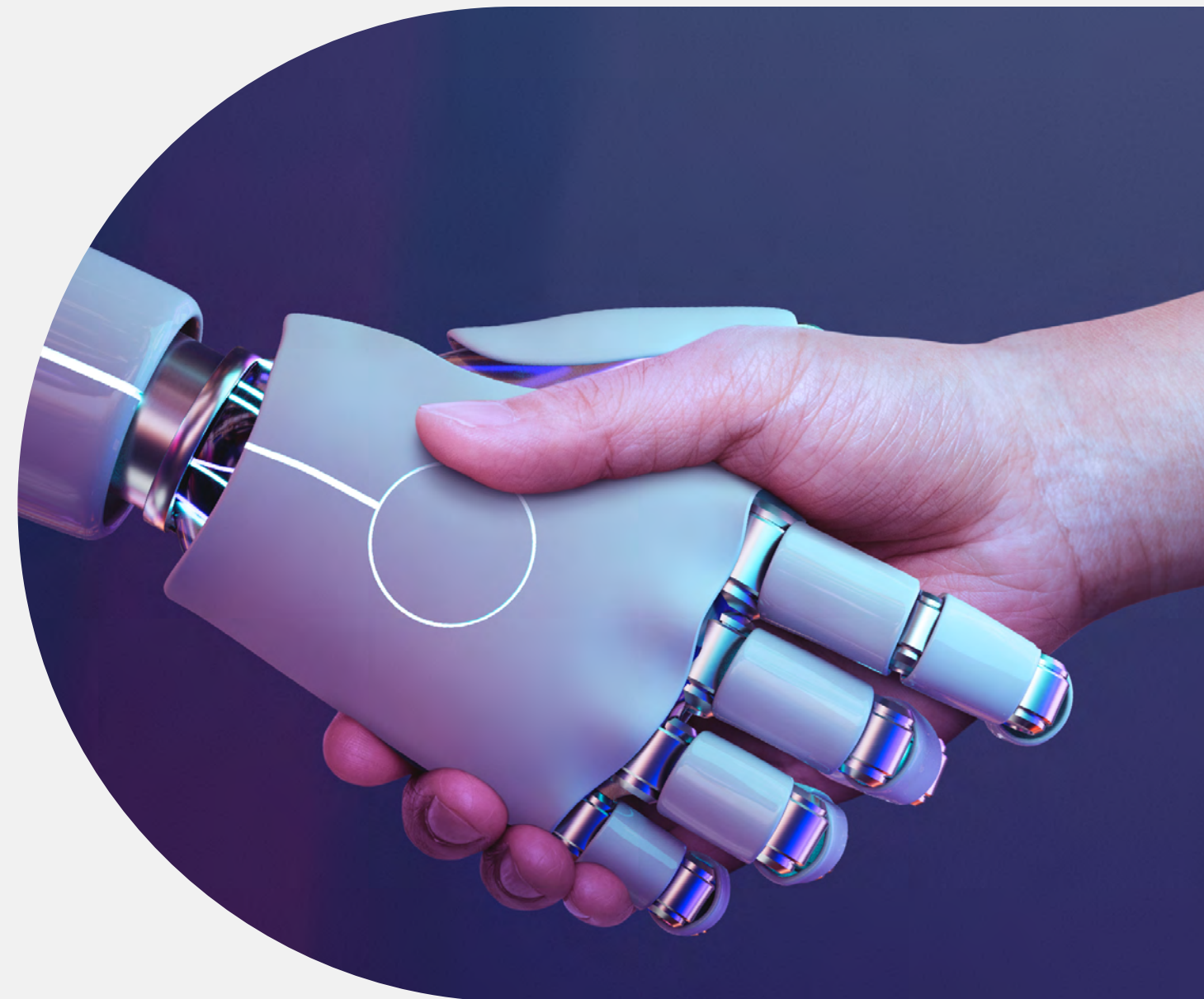
2020

## The smartest farmer's Know-How

### AI : Digital Recipes

Our idea of connecting everything on one platform led to the idea of creating an intelligent model that could make **smart decisions based on all the connected factors without conflict.**

By collecting environmental and crop data, **we have implemented the farmer's know-how to grow the best quality despite any difficulties with AI.** We call this automated, intelligent, optimal know-how "digital recipes".





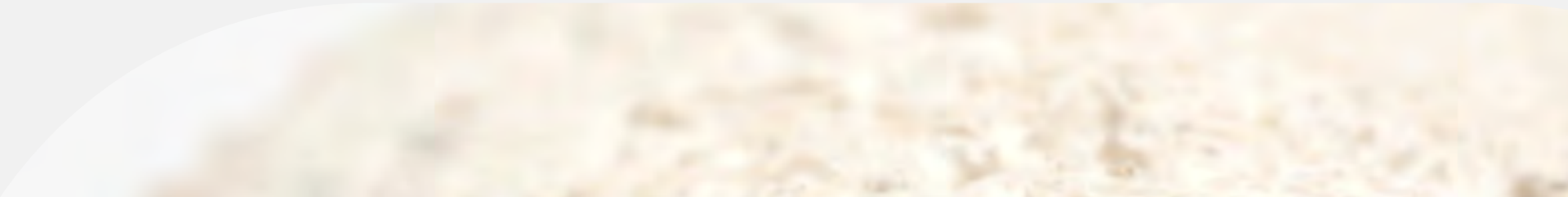
**2021**

## **Mushrooms that are neither plants nor animals**

### White Shiitake Recipes

Moving away from the few crops that smart farms are growing, we set our sights on a new possibility: mushrooms.

It is neither an animal nor a plant, but more than anything else, it has abundant health functional ingredients and the sustainability of the circulation that grows through decomposition. In this way, **IT and agriculture meet to grow mushrooms that contain the value for the future smartly and with the highest quality.**





**2022**

## **The health and cleanliness of mushrooms**

### All-New Bio Materials

Can we drastically shorten the growth time of mushrooms so that we can meet these healthy and clean mushrooms more easily?

Our adventure, which began with this question, resulted in a **smart system that keeps only fungi healthy and clean while growing quickly.**

In addition, mushroom fungi that have grown so rapidly are **reaching all areas of our lives with various materials.**





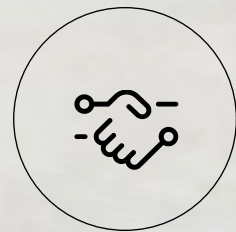
MYTHINGS **Mind identity**

# How we work



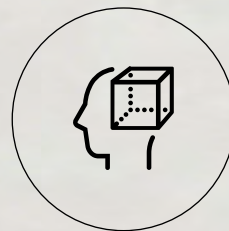
## **Self-Directedness**

Innovative problem solving  
with proactive solutions



## **Promise and Responsibility**

Growing while thinking together  
in solidarity



## **Immersion**

Maximization of efficiency  
and utility through immersion



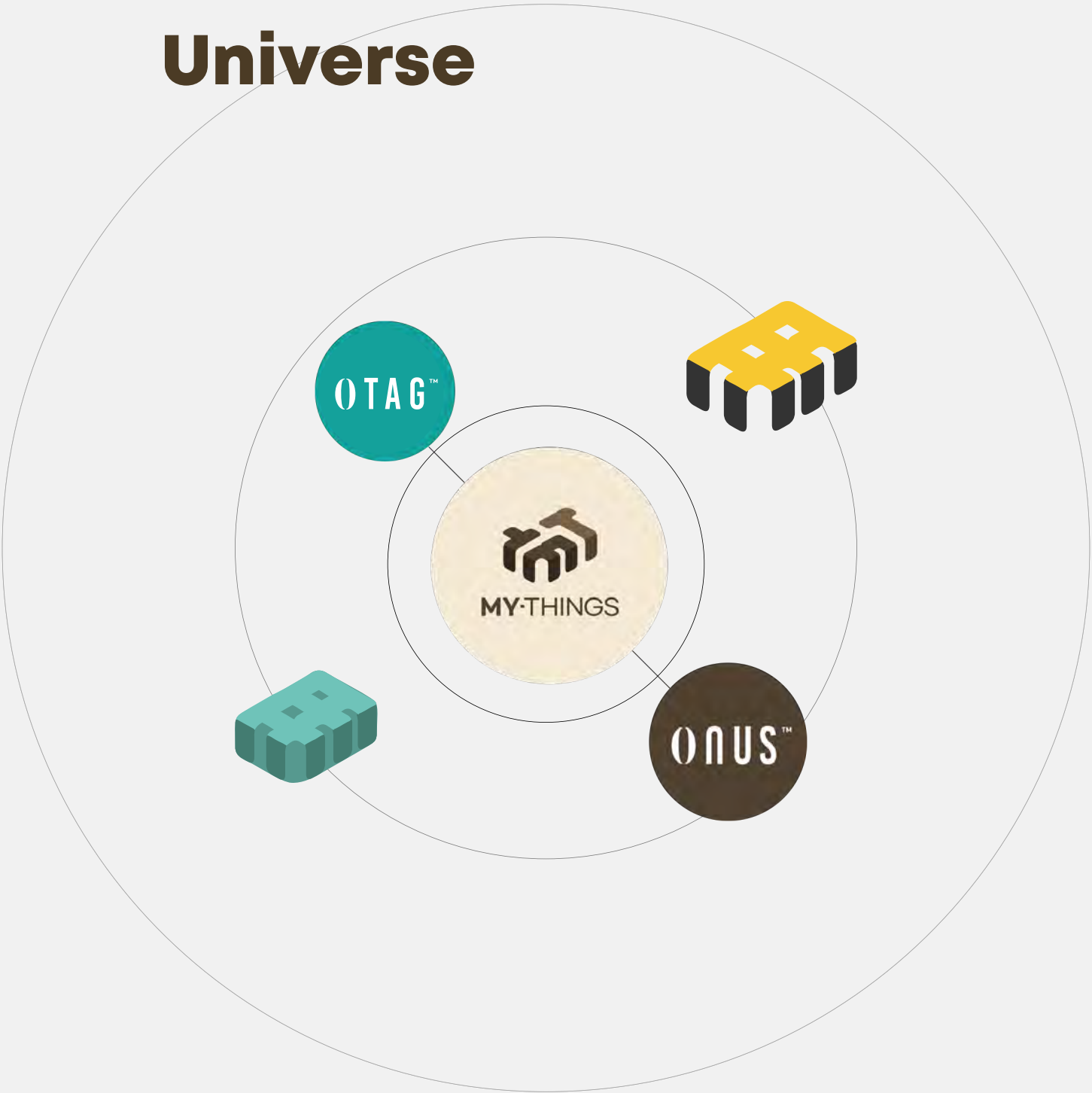
## **Autonomy**

Participate in projects  
in an autonomous, agile way



MYTHINGS

# Universe



**ZEROTAG**

AIoT Cultivation System



**ZERONUS**

Bio-Materials based on mycelium



Our **identity**



 MY·THINGS

A system that breathes smart data **quickly, easily  
and surely**

**MyThings AIoT Cultivation System**

—  
**Efficient**

—  
**Organic**

—  
**Precise**



**Efficient**

# **Efficient everywhere**

Create fast, efficient living spaces  
that are perfectly tailored to your crops and tasks.



**Organic**

# **Flexible connections**

Connect everything quickly and easily  
for easy management in real time.



**Precise**

# Smart, precise

'Digital Recipe', which is smarter than farmers,  
grows with reliable quality.



Our **Service**



 MY·THINGS | **OTAG**<sup>TM</sup>

# OTAG<sup>TM</sup>

**Zero-Tag is a truly integrated platform**  
that freely connects all elements without any rules and classifications.



ZeroTag

**Brand Identity**

**OTAG**<sup>™</sup>

**connects all areas of our life & Quickly  
Easily**



OTAG™

## AIoT Integrated Platform

Any space is always connected through the cloud  
Easy and smart management based on data.

### Vertical Factory

Produce more and faster.  
Cuz it's an efficient, automated process  
that fits perfectly with vertical farming  
and your operation.

### Container

Higher, more uniform quality production.  
Cuz t's a container that can be  
quickly and easily installed  
and scaled anywhere, anytime.

### Indoor Case

Howcases can make  
any space a fresher,  
more beautiful place to grow.





# OTAG™

## Easy managing with one platform

### Monitoring

Quick and easy, anytime, anywhere

Web-based intuitive monitoring shows various indicators simply.

### Live alarms and video

Make sure you don't miss any issues

Check the status with real-time video, also, smartly let you know.

### Data visualization

Intuition that inspires

Quickly connect and visualize data so anyone can gain richer insights.

### Automated Control

24 hours optimal environment

Always awake, judges itself, and provides the optimal environment.





# OTAG™

## 'A.I. Digital Recipes' as a Smart Watchdog



### **Predict with best judgment**

Accurate prediction to grow only the best quality

Just as experts apply their know-how to daily conditions, digital recipes predict quality and harvest timing, even in the face of rapid change and fluctuation.



### **AI that evolves itself**

True intelligence that never stops learning

We continue to learn, judge, and evolve without being weeded out to produce more with higher quality.



Our **Service**



 MY-THINGS | **ONUS**<sup>TM</sup>

**ONUS**<sup>TM</sup>

As it was in the beginning without pollution ∩ the health of Phelinus Linteus intact

**ZERO Pollution N Health Functionality of Phellinus Linteus**



# ONUS

## Brand Identity

**ONUS**<sup>TM</sup>

### **Zero Pollution**

To keep it as it is in the beginning

**in all areas of our lives**

### **Health Functionality**

To preserve the healthiness of mushrooms



# ONUS<sup>TM</sup>

## BIO LEATHER

We've come to the conclusion that our beloved animal skins are unsustainable, due to problems in livestock farming that cause environmental pollution and harm animal welfare. And synthetic leather is mostly made from petrochemicals, which creates additional pollution during production, consumption, and disposal.

**Zeronus is the best material that can be used softly and stylishly for a long time just like the leather we love, but it does not cause any pollution.**



# ONUS™

## High quality & Quantity due to zero-contamination

Mycelium grows with its unique net structure intertwined and cohesive. Zeronus adjusts this bond without contamination during the cultivation process, making it stronger, softer and more elastic.

**Our 'Zero Contamination' technology is completed with unique Improved fungi and a precise environmental control platform to grow completely pure mycelium materials stronger, more, and faster.**





# ONUS<sup>TM</sup>

## **Bio process : zero without pollution**

Zeronus is clean and healthy from birth.

Wastes generated in the cultivation process are recycled,  
and waste and pollution are minimized  
through the use of eco-friendly tanning and bio dyes.

**All processes that Zeronus passes through are reused and purified**  
to achieve true Waste-zero and Net-zero.





# ONUS<sup>TM</sup>

## **Zeronus' vision of the future**

We will grow smarter  
so that we can deliver the health and cleanliness of Zeronus  
in all areas of our lives.



Mythings supports  
your **zero life !**



Founding Date	2019. 09. 30
CEO	Sang-Ho Lee
Main office	44, Eoeun-ro 51beon-gil, Yuseong-gu, Daejeon, 34139, Rep. of KOREA
Plant	18, Baemnal-gil, Iin-myeon, Gongju-si, Chungcheongnam-do, 32605, Rep. of KOREA
LAB	115, Yanghwa-ro, Mapo-gu, Seoul, 04033, Rep. of KOREA
E-mail	contact@mythings.co.kr
Phone	070 - 8845 - 0927
2021 Revenue	500,000 USD
2022 Revenue	850,000 USD



# Thank you!

**For your carbon zero life.**



[mythings.co.kr](https://mythings.co.kr)

 [mythings\\_\\_official](https://www.instagram.com/mythings__official)