

COS Farm Co.,Ltd Company Introduction

Specialized in health functional food manufacturing



Cheonan headquarters : Saeteo-gil, Seonggeo-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea, 156(Factory No.1), 152(Factory No.2), 162(Factory No.3) / TEL . 041)582-1980 FAX . 041)582-1981

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Homepage : <http://www.cosfarm2017.com/>

00 CONTENTS

01 Company Overview

- 1) History
- 2) Headquarters and Factory
- 3) Organization chart
- 4) Quality management certificates and commendation status

02 Manufacturing Facilities status

- 1) Powder line
- 2) Tablet line
- 3) Pill making line
- 4) Soft cap manufacture line
- 5) Packaging type

03 R&D Research and Development Status

- 1) Formula development status
- 2) Raw materials for health function development status
- 3) COS Farm raw materials

01

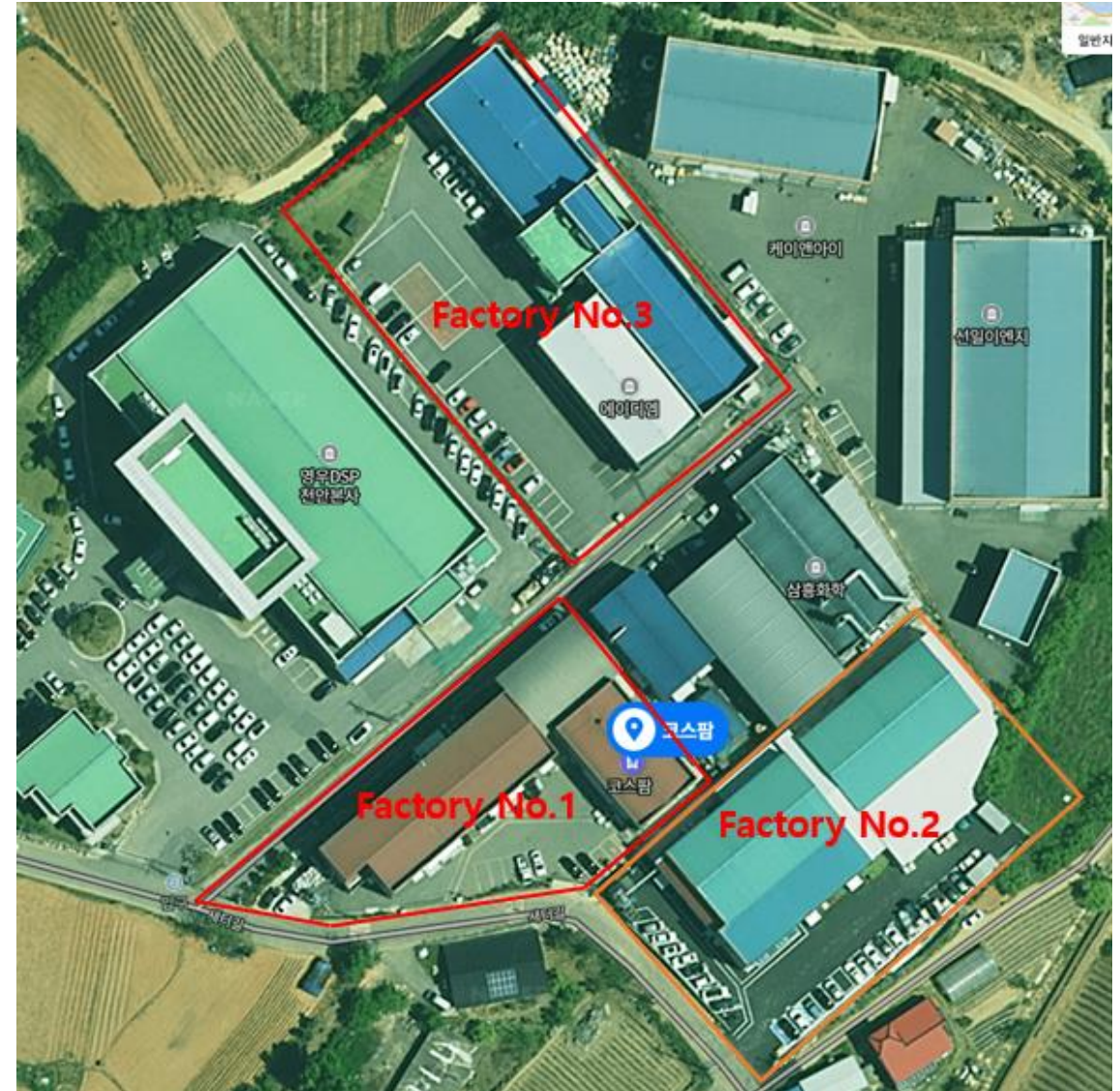
Company Overview

- 2017** May Foundation
August Selected as Good Manufacturing Practice(GMP) appliance company
- 2018** October Certified of Standard Workplace for the Disabled
- 2019** March ISO22000 certification
July HACCP certification(for coffee, diet preparation, other processed goods)
- 2020** June Completion of factory no.2
July Factory no. 2 Selected as Good Manufacturing Practice(GMP) appliance company
HACCP certificate of company no.2(for candies)
- 2021** April Awarded the South Chungcheong province Disabled person Award(From Governor of South Chungcheong province)
May Awarded Ministry of Food and Drug Safety Award (From the head of the ministry)
- 2022** April Achieved Food Safety Management System FSSC22000 certificate
November Constructed soft pill manufacture line in factory no.3
Factory no. 3 Selected as Good Manufacturing Practice(GMP) appliance company
HACCP certificate of company no.3
Cheonan City award of businessmen Startup grand prize

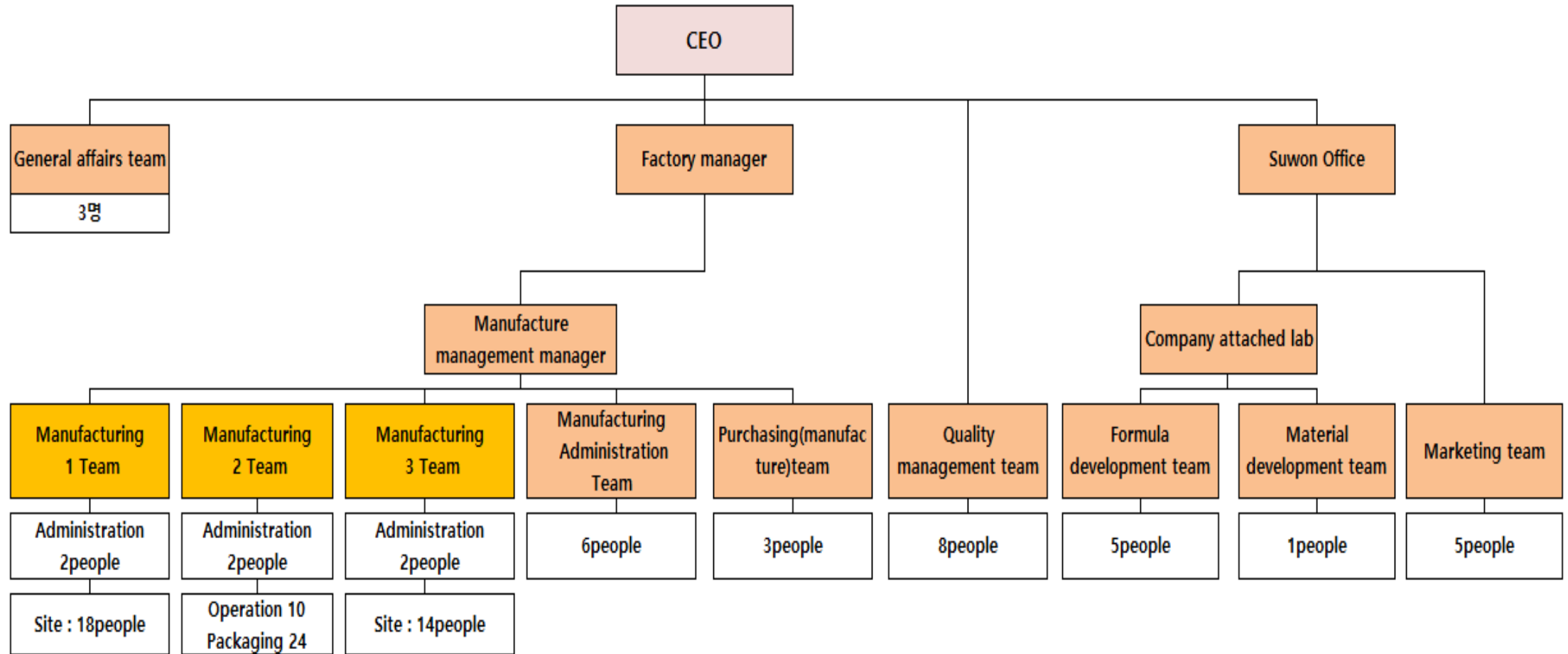
Factory no.1(Saeteo-gil 156 /Headquarters)
- Plant site area : 2,467m²
- Manufacturing facility area: 1,202m²
- Main facility : Mixture, granulating, tablet, ring making, bottle packing

COS Farm Factory no.2(Saeteo-gil 152)
- Plant site area : 3,265m²
- Manufacturing facility area : 1,405m²
- Main facility : Stick packaging, PTP packaging, Comprehensive packaging

COS Farm Factory no.3(Saeteo-gil 162)
- Plant site area : 4,287m²
- Manufacturing facility area : 2,153m²
- Main facility : Soft capsule, Bottle packaging, PTP packaging

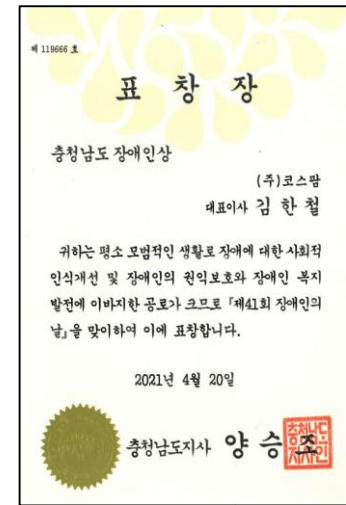
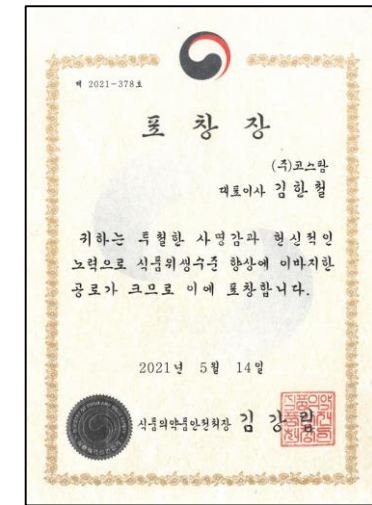


Organization chart



GMP Certificate : Powder, Pill, Tablet, Granule Line
HACCP Certificate : Other processed products and other 16 types
FSSC22000 : Food safety management system
Organic processing Certificate : Certified as Standard Workplace for the Disabled of four subjects

Commendation



02 Manufacturing Facilities status

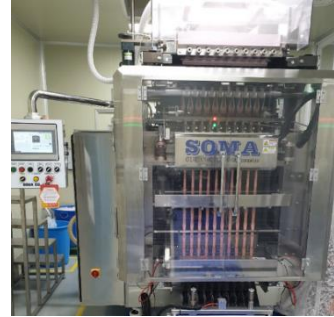
Packaging

Mixture



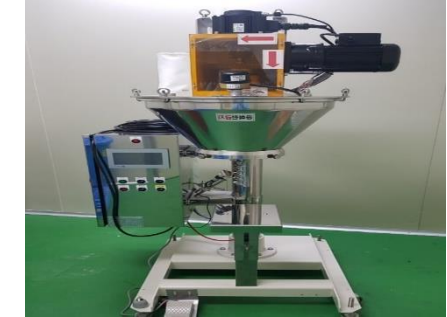
Double Cone Mixer(6t/ 8H)

- 2,500L(1 machine) : Daily production 3,200kg(8H)
- 1,200L(1 machine) : Daily production 1,600kg(8H)
- 1,000L(1 machine) : Daily production 1,200kg(8H)



10 row stick packing machine(810,000 bags/ 8H)

- Vibrator method(7 machines) : Daily production 630,000 bags(8H)
- Screw Method(2 machines) : Daily production 180,000 bags (8H)
- Pillow packager(4 machines) : Daily production 36,000 pouches(8H)



Power packager(10,000 bottles/ 8H)

- Screw method(1 machine) : Daily production 10,000 bottles(8H)
- Standard of packaging 500g bottle

Granular



Speed Mixer(700kg/ 8H)

- Speed mixer 450L(1 machine) : Daily production 700kg(8H)
- U Type mixer(1 machine) : Daily production 1,000kg(8H)
- Total : Daily production 1.7 Ton(8H)



Pouch packager(70,000 bags/8H)

- Pouch packager 1 machine) : Daily production 70,000 bags(8H)
- Powder, granules, and round packaging available



4row Stick packaging(20,000 bags/ 8H)

- Vibrator method(1 machine) : Daily production 20,000 bags(8H)

Mixture



Granular

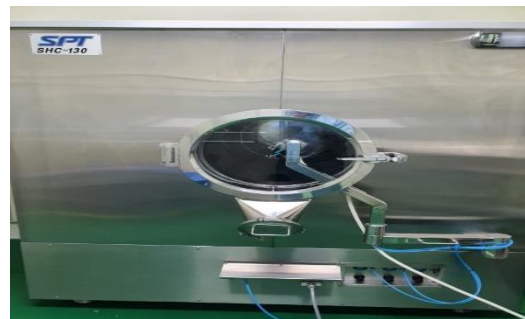


Tableting/Coating



Tableting machine (1,800,000 tablets/ 8H)

- 30 count Tableting machine (4 machines) : Daily production 1,800,000 tablets (8H)
- 500mg tableting standard



HI quarter Coating machine (1,440,000 tablets/8H)

- 500mg tableting standard : Daily production 1,440,000 tablets (8H)
- 1,000mg tableting standard : Daily production 780,000 tablets (8H)

Filling (Bottle)



Auto tablet filling line (10,000 bottles/ 8H)

- Bottle cleaning → Silica gel input → Counting → Buffer vinyl → By weight sorting → Attaching label → High frequency sealing → Metal detection → Packaging



Packaging (PTP)



PTP Packaging machine (60,000 packs/8H)

- PTP packaging machine (2 machines) : Daily production 60,000 packs (8H)
- 10 tablet : Daily production 300,000 tablets (8H)
- 6 tablet : Daily production 180,000 tablets (8H)

Multi packaging machine (15,000 bags/8H)

- Three side packaging way (1 machine) : Daily production 15,000 bags (8H)
- For tablet packaging

Mixture



Granular



Mixing/Tableting



U type mixer (1,000kg/8H)

- U type mixer(1 machine)
- Daily production 1,000kg(8H)
- Mixing once 250kg



Auto tableting machine (700kg/8H)

- Auto tableting machine(2 machines) : Daily production 700kg(8H)
- 4Φ tableting available
- 3~5Φtableting available

Filling



Auto bottle filling line (10,000 bottles/ 8H)

Bottle cleaning → Silica gel input → counting → Buffer vinyl → By weight sorting → Attaching label → High frequency sealing → Metal detection → Packaging



10 row Stich packaging machine (120000 bags/ 8H)

- Vibrator method(2 machines) : Daily production 120,000 bags(8H)
- Stick standard with a weight of less than 5 g
- Weight over 5g : Daily production 60000 bags(8H)



Pouch packaging machine (70000 pouch/8H)

- Pouch packaging machine(1 machine) : Daily production 70,000 pouch(8H)
- Powder, granules, and round packaging available

Gelatin preparation



Melting tank(1,000L / 500L)

Liquid preparation



Vacuum Mixer(130kg)

Forming and drying



Soft capsule former (800,000 capsules/8H)

- Soft capsule forming machine (2 machines) : Daily production 800,000 capsules(8H)
- Animal/vegetable capsules available



Drying tumbler(800kg)

Drying tumbler(16 machines) : Daily production 800,000 capsules(8H)

Filling(Bottle/PTP)



PTP packaging machine (60,000 packs/8H)

- PTP packaging machine(2 machines) : Daily production 60,000 packs(8H)
- 10 tablet : Daily production 300,000 tablets(8H)
- 6 tablet : Daily production 180,000 tablets(8H)



Auto capsule filling line (20,000 bottles/ 8H)

Bottle cleaning → Silica gel input → Account → Buffer vinyl → By weight sorting → Attaching label → High frequency sealing → Metal detection → Packaging

Manufacturing Facilities status(Packaging Type)

Stick packing



Bottle packaging(powder, tablet, pill)



Pillow Packaging



PTP Packaging



Pouch packaging



Multi packaging



Packaging Type(Stick packing/Powder, Granules, Pill)



The Collagen Powder S



Low Molecular Collagen
Glutathione White



Low Molecular Collagen
Pantothenic Acid



Glutathione C



The elastin



The Collagen 1500



Savory Grain
Fermentation Enzyme



Sokbium Psyllium
Husk Dietary Fiber



Inner Cleanse 2days



Fresh Start the Day
Green Cleanse



Real Kombu tea



Real fermented enzyme 100



Beta Glucan Grain
Fermentation Enzyme



Coclea Su Collagen



proline breast milk
lactobacillus



Colostrum Protein
Powder Stick



Real Goat Milk Colostrum
Protein Balance Stick



Strong bowel Prebiotics



Breast milk-derived
lactic acid bacteria



Low Molecular
Fish Collagen C



Innerset Small Molecular
Fish Collagen 1500



BBGILLACANO
(Diet Coffee)



CAFEBBENE
(Diet Coffee)



Pro Health Pro I'm Milk



Beautiful you
Fall in with Coffee scent



Beautiful you
Moist and lively



The MADs BEYOND
premium collagen



Beauty flora



BT Collagen



Postbiotics Proline
Breast Milk Lactobacillus



New Zealand Green
Lipped Mussel 100



Brewer's Yeast Pill black
balance Black Rice Black
Soybean Ecklonia Sea



Tart Cherry Collagen



Sprout barley enzyme



Grapefruit Orange
Complex Extract Powder

Packaging Type (Bottle packing / Tablet, Powder, Granules, Pill, Soft capsules)



Hillax Theanine



Relief Sprout Barley Tablet



Beta Glucan 1000



Black Cut Diet for Men



Real Protein Balance Duel

Mil-Dang-Cut
(Diet functional food)

Premium Multivitamin Gold

Calcium Magnesium Zinc
Vitamin D

Very nice boswellia tablet



Very nice tart cherry



Multi vitamin mineral

Premium bone strong
calcium magnesium zinc
vitamin DVitamin K calcium
magnesium
Zinc Vitamin D Plus 9

Premium MSM 2000

Multivitamin and
Mineral for MenMultivitamin and
Mineral For Women

Chondroitin 30000 Premium



Black Maca Tablets



Arginine tablets



Coleus lemon balm

Embraces the sea
gravy one grainGoat Milk Colostrum
Protein Balance

Fish Bone Calcium

Premium xylo-
oligosaccharides
Proline LactobacillusGoat Milk Colostrum
Collagen ProteinBlack hair all-in-one
brewer's yeast
Biotin Collagen Alpha

Brewer's yeast pill

Prime German
Brewer's Yeast Pill

Collagen



Collagen White

Signature Montmorency
Tart Cherry

Premium fish collagen up



Fish Collagen Tabs



Mega strong

Prime Healthy Liver
Milk Thistle Special

Packaging Type (PTP packing / Tablet, Soft capsules)



Abundant Biotin



Innerset Liver Health Milk Thistle Power



Active Multivitamin For Men



Liver strong milk thistle



Joint Plus



Premium Liver Health Milk Thistle



Prime N-Acetylglucosamine Special



Iron plus folic acid and vitamin D



Prime Healthy Liver Milk Thistle Special



Red Ginseng & Immunity Multivitamin Plus 10



Signature Fishbone Coral Seaweed Calcium Magnesium Zinc Vitamin D



Green Fit 1 tablet after meal



Fish Bone Calcium Tablets



Joints and cartilage MSM



Max Krill Oil



Eye One Lutein Zeaxanthin Q



Supercritical Vegetable RTG Omega 3



Eye Bright AREDS2



Lutein Zeaxanthin 164



Green Multi Tree Plus



Envital Lutein Astaxanthin

03

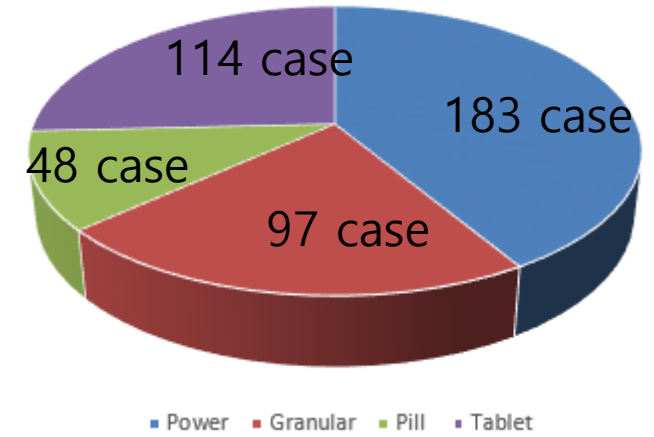
R&D Research and development status

03

Formula development status



COS Farm Co.,Ltd is a **NON-STOP FLOW available company**, which is capable of product planning, development, design and manufacturing of food and health functional foods.



No. of Formula R&D(442case)

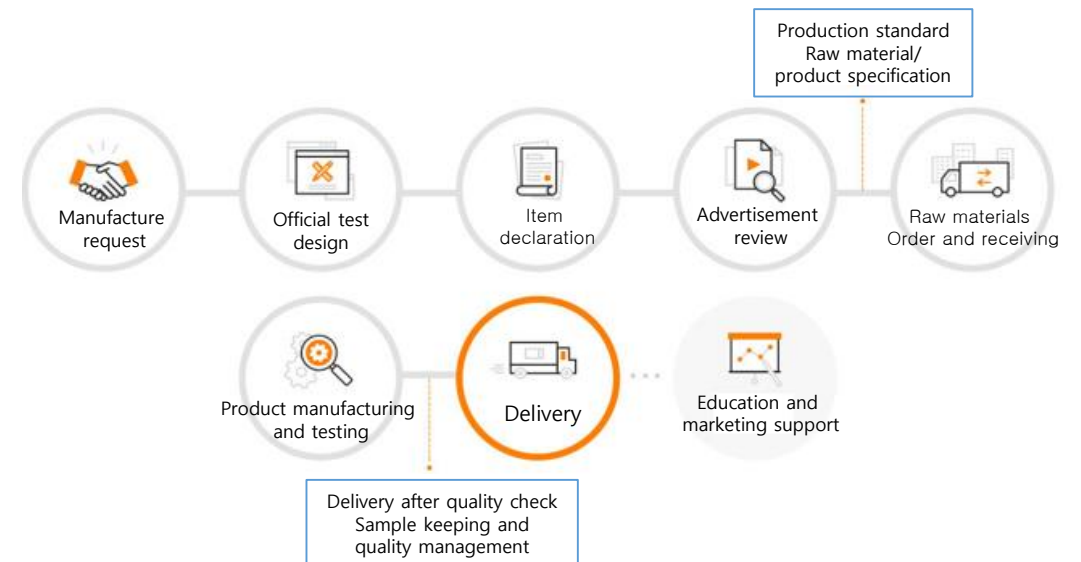
ODM Original Development & Design Manufacturing

It is Self-developed order production method, which provides service for entire process from planning, development, manufacturing, quality management and to shipment.



OEM Original Equipment Manufacturing

It is a consignment production method which produces finished products, attaches the orderer's trademark, and deliver.



Raw materials for health function development status



Company attached Lab



HALLYM University-industry cooperation department

- Development of raw materials used for cholesterol-improving health functional food using perilla leaf extract
- Development of raw materials used for diabetes using fermented citrus fruit.



DANKOOK University-industry cooperation department

- Development of raw materials used for anti-obesity using Culberry extract



Jeonnam Bio Industry Promotion Institute(Foundation)

- Development of raw materials for prostate function using Sea bluberry tree fruit extract

03

Patent status

	Title of Patent	Filing date	Application number	Registration date
1	METHOD OF PRODUCING A GRANULAR HEALTH FUNCTIONAL FOOD	2019.01.29	10-2019-0011202	2019.08.20
2	METHOD FOR PRODUCING A CYCLIC HEALTH FUNCTIONAL FOOD	2019.01.29	10-2019-0011201	2019.08.20
3	METHOD FOR PRODUCING FUNCTIONAL HEALTH FOOD	2020.04.06	10-2020-0041404	2020.09.29
4	Automatic packing machine of unit bundle stick type packaging product	2020.05.04	10-2020-0053132	2021.09.01
5	METHOD FOR PRODUCING SOFT CAPSULE TYPE FUNCTIONAL HEALTH FOOD	2020.10.21	10-2020-0136941	-
6	METHOD FOR PRODUCING FUNCTIONAL HEALTH FOOD	2020.04.06	10-2020-0041402	2020.10.14
7	Food composition for relieving hangovers and improving a liver and food containing the same	2020.12.04	10-2020-0168648	2022.2.22
8	Composition for improving obesity using inhibition of pancreatic lipase activity and health functional food containing the same	2020.12.04	10-2020-0168649	-
9	MANUFACTURING METHOD OF SILK SERICIN USING CATALASE	2022.09.28	10-2022-0123585	-
10	MANUFACTURING METHOD OF SILK AMINO ACID USING CATALASE	2022.10.14	10-2022-0132375	-
11	MANUFACTURING METHOD OF SILK PEPTIDE USING CATALASE	2022.10.14	10-2022-0132378	-

Introduction of special raw material of COS Farm

1. Individual type

Product name	Effect and dosage	Feature	Origin	MOQ
ESTROBAL® (pomegranate extract)	- Effectivity: Improves women's menopausal symptoms - Dosage per day: 1.5/g	- 3 types of estrogen confirmed - Pomegranate extract produced with patented technology - All three indices related to flushing, sweating, and estrogen menopause can be expressed	South Korea	150kg
Ob-X® (Lemon balm extract)	- Effectivity: Visceral obesity reduction, weight control - Dosage per day: 1380mg	- Visceral fat reduction and body fat reduction through thrombosis suppression method - Human clinical trials completed, patents in 11 countries around the world, has 5 SCI papers	South Korea	140kg

2. Exam type raw material

Product name	Effect and dosage	Feature	Origin	MOQ
APICO- chondroitin (sturgeon cartilage)	- Effectivity: Joint and cartilage health - Dosage per day: 1.5g/day	- Cartilage Health and Joint Health - Inhibit joint inflammation, improve joint activity - CITES certification(sturgeon cartilage)	Taiwan	100kg
DOCP7™ (Tooth/Oral Lactobacillus)	-Effectivity: Dental health, oral health, bad breath removal - Dosage per day 3 billion(CFU)day	- Inhibition of harmful oral bacteria and bad breath-causing bacteria - Increased oral beneficial bacteria, - Increased IgA in saliva - Reduce sore throat - Completed human clinical trials, patented in Taiwan, USA and China	Taiwan	30kg
TSP™ (Weight loss Lactobacillus)	- Effectivity: Weight loss - Dosage per day: 6 billion(CFU)day	- Two types of complex lactic acid bacteria for obesity suppression and diet through microbiome control - Clinical trial completed - Fast effect compared to other companies' products	Taiwan	30kg
SWP™ (Sleep Improvement Lactobacillus)	- Effectivity: Improvement of sleep disorders - Dosage per day: 5 billion(CFU)day	- 10 types of mixed lactic acid bacteria (5 billion/day) - Probiotic+Postbiotic - Proven sleep improvement by completing clinical trials	Taiwan	30kg
GCP (Blood sugar control lactic acid bacteria)	- Effectivity: Blood sugar control - Dosage per day: 5 billion(CFU)day (Maximum 15billion)	- Maintaining Hypoglycemia by increasing glucose utilization - Protects pancreatic B cells and increases insulin sensitivity - Ability to directly regulate cellular glucose transport membrane proteins - lactic acid bacteria patent, clinically completed	Taiwan	30kg

3. General raw materials

Product name	Effect and dosage	Feature	Origin	MOQ
MPOBG® (Herbal Complex Ingredients)	- Effectivity: Improving male sexual function - Dosage per day: 250mg	- Herbal Complex Concentrated Powder (Oyster Peptide + Polydonati rhizoma + Ginseng + Hemp + Goji berry + Burdock + Supercritical Extract) - Improvement of male vitality, faster effectiveness, and safe consumption	Taiwan	10kg
RealOmega® Sea buckthorn berry Fruit Oil	- Effectivity: Improvement of mucosal dryness and metabolic - Dosage per day: 500mg	- Supercritical Extract, sea buckthorn berry Oil - Guarantees vegetable omega 3,6,7,9 - Improvement of mucosal dryness and metabolic syndrome	Tibet	160kg
RealO7® Sea buckthorn berry Fruit Oil	- Effectivity: Metabolism improvement - Dosage per day: 200mg	- Supercritical Extract, sea buckthorn berry Oil - Guarantee Korea's first plant-based omega 7 maximum content - Improvement of metabolic syndrome	Tibet	160kg
CyanthOx® Sea buckthorn berry Fruit Extract Powder	- Effectivity: Anti aging - Dosage per day: 150mg	- Sea buckthorn berry Powder (proanthocyanidins) - Anti-aging, antioxidant - Contains 80% of proanthocyanidins	Tibet	50kg
Biokan™ Schizophyllum commune Fr. culture solution	- Effectivity: Hangover Relief, Liver Health, Immunity	- Schizophyllum commune Fr. Culture ferment solution - Liver health, hangover relief, immunity contril - Animal testing raw materials, patent registration	Korea	-



Thank You.