

# FOREIGN TRADE

OF THE DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

JUCHE 109  
(2020)

1



# Achim Cosmetics

Achim cosmetics are functional cosmetics that are made of traditional medicinal stuffs, including Kaesong Koryo insam, wormwood and honey.

The cosmetics are used to make the skin clear, soft and elastic.

## Daily Necessities Trading Company

Add: Songyo District, Pyongyang, DPR Korea

Tel: 850-2-18111-18999(op)-381-8815

Fax: 850-2-381-2210 ICC388

E-mail: ilyong@star-co.net.kp



# Contents

QUARTERLY JOURNAL  
Juche 109 (2020) No. 1 (454)



Cabling at Pyongyang General Electric Cable Factory 326

- 2. Taean Heavy Machine Complex
- 4. On the Principle of Equality and Mutual Benefit
- 5. For the Development of Tourism
- 6. Phyonggang Trading Company
- 8. Pyongyang General Electric Cable Factory 326
- 10. Myohyang Hoephung J.V. Company
- 12. Jinmyong Trading Company
- 14. Meteorological Instrument
- 14. Microwave Sterilizer
- 15. Daesong Exports Exhibition Hall
- 15. Pyongyang Koryo International Travel Company
- 16. By Relying on Natural Resources
- 18. Mirae Hwanggumbol Furniture Factory
- 20. Songchongang Export and Import Company
- 22. Korea Insam Association



- 23. Summary of the DPRK Law on Insam
- 24. Kaesong Koryo Original Fresh Hongsam
- 25. Antithrombotic Injection
- 25. Vitamin B<sub>17</sub> Injection
- 26. Songyo Knitwear Factory
- 28. Magnetotelluric Survey Meter
- 28. Luminescence Spectrum Analyzer
- 29. Flow Cellular Separator
- 29. Portable Radioactive Minerals Detector
- 29. Ultrasonic Humidifier
- 30. Mirae Cosmetics
- 32. Songi Mushroom



The quarterly journal "Foreign Trade of the DPRK" is available in English, Russian, French, Spanish, Chinese and Japanese versions.

Please visit <http://www.korean-books.com.kp>

Published by the Foreign Trade Publishing House

Add: Sochon-dong, Sosong District,  
Pyongyang, DPR Korea



THE CHAMBER OF COMMERCE  
OF THE DEMOCRATIC PEOPLE'S  
REPUBLIC OF KOREA

P.O.Box 89  
Add: Jungsong-dong, Central District,  
Pyongyang, DPR Korea  
Tel: 850-2-3815926  
Fax: 850-2-3815827  
E-mail: micom @ silibank.net.kp  
E-mail: micom @ star-co.net.kp

# TAEAN

## Heavy Machine Complex

**Korea General Machinery Trading Corporation**  
Add: Tongdaewon District, Pyongyang, DPR Korea  
Tel: 850-2-18111-381-8102  
Fax: 850-2-381-4495  
E-mail: kigye@star-co.net.kp

The Taean Heavy Machine Complex is a machine-building giant in the DPRK.

It has a parent factory with generating equipment, ordered

equipment, raw materials and other shops, such affiliated factories as Taean Electric Factory, Ryonggang Electric Motor Factory, Ryonggang Insulating Materials Factory and

Ryonggang Glass Fibre Branch Factory, and research institutes of design, insulating materials and industrial technology. There is Taean College of Technology under the complex as well.

It has established perfect production system involving designing, melting, casting, sheet metal making, processing and assembling that are furnished with CNC machines and other high-performance equipment.

Its products include generators of standardized types and various capacities, transformers, electric motors, voltage and current transformers.

The complex adopts progressive business strategies to bring science and technology closer to production and enhance the level of modernization, so as to increase the production.

At the same time, it promotes exchanges and cooperation with foreign countries to enlarge the export markets for its power generators, turbines, transformers, electric motors and other products.



## On the Principle of Equality and Mutual Benefit

It is important to maintain the principles of equality and mutual benefit in ensuring fair and smooth development in the external economic relations.

The government of the Democratic People's Republic of Korea is dedicated to the principles, free from all manner of domination and subjugation.

It has expanded and developed partnership in trade and investment with the countries and businesses that respect the sovereignty of the Republic and hope for reciprocal economic relations.

All the trading companies of the Republic are maintaining credit-worthiness, and expanding the scope of trade based on the principles of mutual benefit and complementing each other for increased exports and smooth imports. To this end, it is actively engaging in the barter, international bidding, consignment processing trade and other activities.

The government of the Republic has provided foreign investors with firm legal system and preferential and encouragement measures so that they can set up businesses, affiliates, offices and agencies in the country, conduct free economic activities and enjoy favourable investment environment and conditions.

It is the consistent standpoint of the government of the Republic to thoroughly implement the principles of complete equality and mutual benefit in the external economic relations.

The government will respect the interests of all foreign investors and take positive measures to encourage them to invest in such new fields as cutting-edge science and technology and modern infrastructure construction, as it did in the past.

It will accord preferential treatments to those who invest in the state-encouraged industrial sectors and infrastructure construction and make every effort for their active operation.

New preferential treatments are applied to Korean technicians and experts who are engaged in new technology development and service, and medical practice in foreign countries, and to the foreigners staying in the DPRK to develop new technologies and products as well as tourists.

They are also provided to the countries and businesses that are friendly towards the Republic.

The government of the DPRK will consistently pursue the policies of opposing discriminative and unequal treatment and hostility in the international economic relations and expanding and developing external economic relations with other countries on the principle of complete equality and mutual benefit.

## For the Development of Tourism

Tourism is a service industry, which is devoted to providing people with sightseeing tours of scenic spots and historical sites and relevant convenience.

Compared to the mode of economic development based on the consumption of resources, tourism is more advantageous in that it promotes the protection of ecological environment. It is one of the explanations for the growing interest in tourism and increasing proportion of relevant activities worldwide.

The Democratic People's Republic of Korea, well known as the land of golden tapestry with beautiful mountains and limpid water, abounds with tourism resources and has very favourable conditions for developing tourism.

The government of the DPRK encourages state investment for the purpose.

It is planning to build new, modern tourist facilities, such as hotels and service networks, in Wonsan Kalma coast resort and other places of the country and make the best use of them while pushing ahead with the work to find out more spots for tourist attraction, and manage them.

It encourages tourism on diverse themes, and most attractive are tours of various places across the country to enjoy natural scenery and experience the lifestyle of the local people, and those to the restored historical sites, relics and remains which show traditional customs and culture.

It takes strict legal and administrative measures to develop tourism and conserve the ecological environment in their original state.

It makes energetic efforts to create favourable conditions for medical treatment tourism in many hot spring areas across the country, bolster cooperation between the sectors of tourism and service, and diversify the tourist products.

The DPRK has already erected lots of tourist facilities and it continues to pay close attention to developing new tourist areas and utilizing a variety of tourist resources.





# *Phyonggang Trading Company*

Add: Kyongsang-dong, Central District, Pyongyang, DPR Korea  
Tel: 850-2-18111-8021  
Fax: 850-2-381-4410/6264  
E-mail: phyonggang@star-co.net.kp



The Phyonggang Trading Company, founded in 2009, specializes in the production and sale of corn-processed goods.

The company's Pyongyang Corn Processing Factory turns out nutritive and delicious foods and has plenty of experience and high technology.

All the processes, from feeding of raw materials to packaging, are automated, flowlined, and dust- and germ-free.

With corn as the major raw material, the factory produces noodles, biscuits, steamed bread, oil, sliced corn, sweet jelly, popcorn and various other kinds of products.

The state-of-the-art analysis equipment guarantees hygienic safety of the products, scientific management of their quality and new product development.

The Othan Corn Food Restaurant and other restaurants serve corn-made foods and drinks like noodles, early-corn pancakes, bread, *makkoli* and tea.

Ryom Sol Mi, director of the company, says: The company will put production and business activities on a scientific and IT footing and develop new varieties and improve their quality by introducing the advanced technology. It will also conduct trading activities more energetically and strengthen exchanges with foreign counterparts in the fields of corn processing technology and food safety management.





## Pyongyang General Electric Cable Factory 326

Pyongyang General Electric Cable Factory 326 manufactures various kinds of electric wires, power cables, materials for cable production.

It has several affiliated factories for producing electric cable materials and electric motors, and workshops of wire drawing, cabling, insulation, wire rod and so on.

Production processes are under control by the integrated manufacturing system, and strict quality management is ensured for all sorts of cables to transmit electric power and telecommunication signals and operate electronic appliances.

In keeping with the developing times, steady efforts are made in improving the operation of production facilities, business management and quality of products, raising the technical skills of the employees, and developing new products.

As a result, nearly 200 machines, raw and other materials are domestically produced, and scores of new materials are developed and used in production.

The factory maintains strict business principles of guaranteeing the quality and delivery date and meeting the demands of the goods.

Electric wires and cables produced by the factory are of good quality, and they are widely used for power transmission lines, undersea cables, digging and mining machines, elevators, UHP electric arc furnaces, vessels, electric welders and so on.

Add: Phyongchon District, Pyongyang, DPR Korea

Tel: 850-2-18111-381-8102

E-mail: kigye@star-co.net.kp



# Myohyang Hoephung J.V. Company



The Myohyang Hoephung J.V. Company, with its legal address in Taedonggang District, Pyongyang, specializes in the manufacture of technical products and their sale.

The company has several software development departments, Myohyang Electronic Goods Factory, plastic vessel factory, bonded garment processing bases, shops, hotel and other service facilities.

Its software developers produce excellent programs that are highly commented at home and abroad.

The Myohyang Electronic Goods Factory turns out tablet computers input with programs developed by the company, LCD TVs, flash memory and other Myohyang-brand products.

The plastic vessel factory has established a new line of glass fibre reinforced plastic goods production. Its sailboats, 4.7M-excursion boats and other types of plastic vessels are for sale at home and abroad.

The company has several shops and service centres in Pyongyang and Wonsan Kalma coast resort.

Ryongbuk Shop on Ryomyong Street sells electronic goods and has also fitness rooms.

A 12-storey hotel is under construction at the entrance to the Wonsan Kalma coast resort to provide for comfort and convenience of tourists.

The company that regards the development of new technologies and the production of technical goods as required by the global trend as its management strategy works with an enterprising style and strengthen exchange and cooperation with foreign counterparts in various fields.



Myohyang Hoephung J.V. Company  
Add: Taedonggang District, Pyongyang, DPR Korea  
Tel: 850-2-18111-381-81592  
E-mail: mh090988@star-co.net.kp



# JINMYONG Trading Company

Add: Pothonggang District, Pyongyang, DPR Korea  
Tel: 850-2-18111-381-8161 Fax: 850-2-381-4410  
E-mail: jjb@star-co.net.kp

Established in August 1991, the company engages in several business categories, including finance, transportation, mining, and health drinks, building materials and seafood production. It has also petrol stations and automobile accessories shops.

Jinmyong J.V. Bank headquartered in Pyongyang and with local branch offices in the country has opened accounts with banks in China, Russia, Singapore and other countries.

The company has several vessels of 5 000 tons or more and 25-ton lorries for land and marine transportation.

The icariine activated drink produced by the company is highly appreciated for its remarkable effects



in the treatment of women's diseases. The drink is also popular among men.

The company has bases of building materials and glass and wood products. Glass products with relief decorations and furniture pieces are in great demand at home.

A considerable effort of the company is being directed to increasing the output of high-grade lead and zinc concentrates as well as aquatic products.

While consolidating the material and technological foundations of the production and sales bases, the company is expanding its business scope to service and processing trades and conducting various economic exchanges and cooperation with foreign counterparts on the credit-first principle.



## Meteorological Instrument



This instrument is designed to apply ultrasonic waves in meteorological measurement, including temperature, atmospheric pressure, humidity, precipitation, wind velocity and directions.

It is fast in making measurements, accurate in analysing them, and unaffected by external environment and conditions.

It is composed of a display, a sensor and a radio receiver connected to the computer.

### Technical specifications

Temperature: -50 - +125°C ±0.1°C

Humidity: 1 - 99% ±3%

Pressure: 260 – 1 260hPa ±0.2hPa

Precipitation: 1 - 350mm ±0.1mm

Wind velocity: 0.3 - 30m ±0.1m

Illuminance: 0 – 100 000lx ±100lx

### Invention Office of the DPRK

Add: Moranbong District, Pyongyang, DPR Korea

Tel: 850-2-18111-381-6141/6146

Fax: 850-2-381-4410/4416



바람속도: 0.0%

## Daesong Exports Exhibition Hall

Korea Manhung Trading Company has the Daesong Exports Exhibition Hall, which displays its export articles and also sells famous Kaesong Koryo insam products, Korean specialities and other goods to tourists.

The hall has on display Korean paintings and other fine art works, Koryo celadon, gem-cutting craftworks, woodwork, metalwork, grasswork, embroidery, brassware, jewelery, souvenir badges, and traditional Korean costumes.

It sells famous Korean alcoholic beverages, foodstuffs and agricultural produces, and also renders catering service for the tourists with traditional Korean dishes.

Among them all, Kaesong Koryo insam products are enjoying a great demand.

### Korea Manhung Trading Company

Add: Pothonggang District, Pyongyang, DPR Korea

Tel: 0085-02-18111-381-8082

Fax: 0085-02-381-4540

E-mail: shgmp512@star-co.net.kp

## Microwave Sterilizer



It sterilizes 15 000 injections per hour without destroying active ingredients in them and changing the size of particles.

It is automatic and consumes electricity one-fourth of the autoclave.

It is registered as a cutting-edge technical product in November 2018 and a patent product of the DPRK in March 2019.

### Pyongyang Analytic Technology Company

Add: Taesong District, Pyongyang,

DPR Korea

E-mail: ahfs421@star-co.net.kp

## Pyongyang Koryo International Travel Company

The Pyongyang Koryo International Travel Company was founded in January 2015.

It mainly engages in the arrangement of tours to Pyongyang, the capital of the DPRK, and other famous places in the country.

It has its branch offices in Wonsan, Hamhung and other local cities staffed with more than 100 members, including managers and guides, and various transportation means.

The company's tourist attractions include Korea's celebrated mountains such as Mts Paektu, Kumgang, Myohyang, Chilbo and Kuwol, and other places with scenic beauty and long history.

Mt Paektu, 2 750m, was registered in 1989 as the world biosphere sanctuary. And Kaesong, which was the capital of Koryo (918–1392), abounds with historical sites and relics.

The company, according to the wish of tourists, organizes tourist activities of various themes, including cycling, sports, camping, angling, business, and labour tours.

Tourists can use air services to Pyongyang from Beijing and Shenyang of China and Vladivostok of Russia, and rail or land services via Dandong of China.

The Pyongyang Koryo International Travel Company will offer kind services to tourists.

### Pyongyang Koryo International Travel Company

Add: Central District, Pyongyang, DPR Korea

Tel: 850-2-18111-381-8167

Fax: 850-2-381-4609

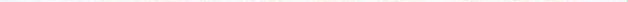
E-mail: pkitc@star-co.net.kp

keic@star-co.net.kp



## By Relying on Natural Resources

**Rason Ryongson  
Joint Venture Company**  
Add: Rajin Area, Rason, DPR  
Korea  
Tel: 850-850-39-3089  
E-mail: Rason H. S@star-co.net.kp



The Rason Ryongson General Processing Factory specializes in the processing of fresh aquatic products, spring water, and agricultural produces available in the city of Rason situated in the northern tip along the East Sea of Korea.

It turns out a wide variety of foodstuffs with fishes caught in the clean sea, famous Myongdang spring water and other raw materials.

Its Ryongson-brand foods and beverages, including soju (a Korean liquor), beers, kamju (a sweet drink prepared with rice and malt), carbonated sweet drinks, ice creams, instant noodles and sausages, are favourably commented for their good tastes and high quality.

The factory is exerting continuous efforts into improving the quality of products and diversifying their kinds.

It newly set up a brewery with an annual capacity of 50 000 tons, and is planning to establish several consignment and other processing bases of cleansing goods and garments.

Its trade activities are based on its business strategy of manufacturing quality goods in great demand in the Rason Economic Trade Zone and increasing the number of consignment processing bases.

# Mirae Hwanggumbol Furniture Factory



## Hwanggumbol Trading Company

Add: Phyongchon District, Pyongyang, DPR Korea  
Tel: 850-2-18111-343-6478  
Fax: 850-2-341-4478  
E-mail: hgb@star-co.net.kp

The Mirae Hwanggumbol Furniture Factory, set up in July 2016 with flow-lined processes and ventilating devices, produces a wide range of furniture that are new in designs and serve many purposes.

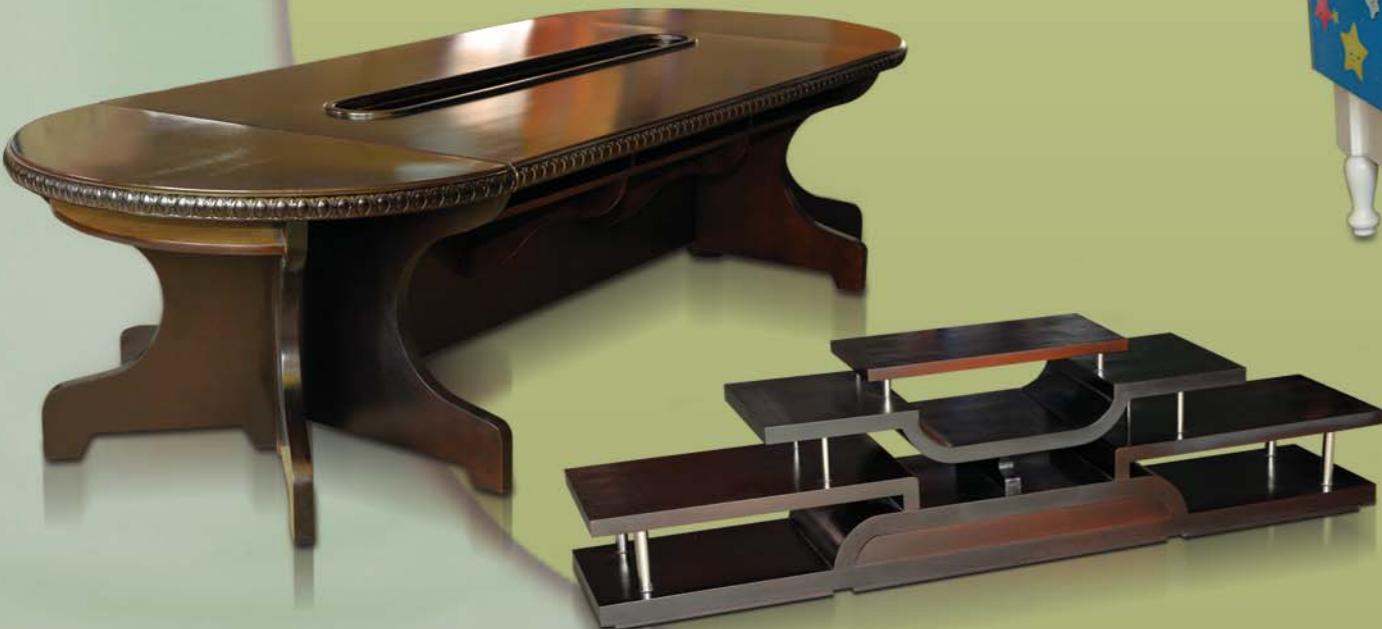
The factory steadily builds up its technical forces, introduces new designing and manufacturing technologies to keep up with the worldwide trends, and develops new items with domestic materials.

It has newly made with locally-available raw materials relief articles for decoration, which are diverse in patterns, colours and shapes. It also uses light burned magnesia in making tables, desks, doors and other household and office equipment, and they are enjoying a great demand for their lightweight and solid features.

It is further preparing its technical personnel to meet orders for interior design.

The factory's furniture pieces won the sci-tech prize at the Pyongyang International Exhibition of Green Building Materials and Furniture held in late October 2018, and decorative articles with relief patterns were rated as one of the best goods at the National Exhibition of Sci-Tech Achievements in the Field of Furniture and Architectural Decoration held in August last year.

The factory is now pushing ahead with the work to modernize the acrylic paint production line and introduce the integrated system of production and management.



# SONGCHONGANG

## Export and Import Company

The Songchongang Export and Import Company conducts trading activities in fish, processed aquatic products, pharmaceuticals, health foods and others based on natural resources abundant in the East Sea of Korea.

Its fishery station has good material and technological foundations for catching and processing fish, including modern fishing vessels and quick-freezing and freezing chambers.

The pharmaceutical base of the company turns out a wide variety of medicines and health foods with natural bioactive substances extracted from aquatic products and applied by nanotechnology.

All its production processes are automated and fully conform with GMP of the DPRK and a strict quality management system by means of modern testing facilities is established.

Its products include injections, solutions, antibiotic liquids and insam essence whose main ingredients are nanoized powder of gold,



silver, selenium, calcium and other materials.

Among them is nano-gold polysaccharide injection. It is made to produce remarkable effects of nanoized gold with the highest conductivity and polysaccharides in world-famous Kaesong Koryo insam, and thus widely used in the treatment of several diseases.

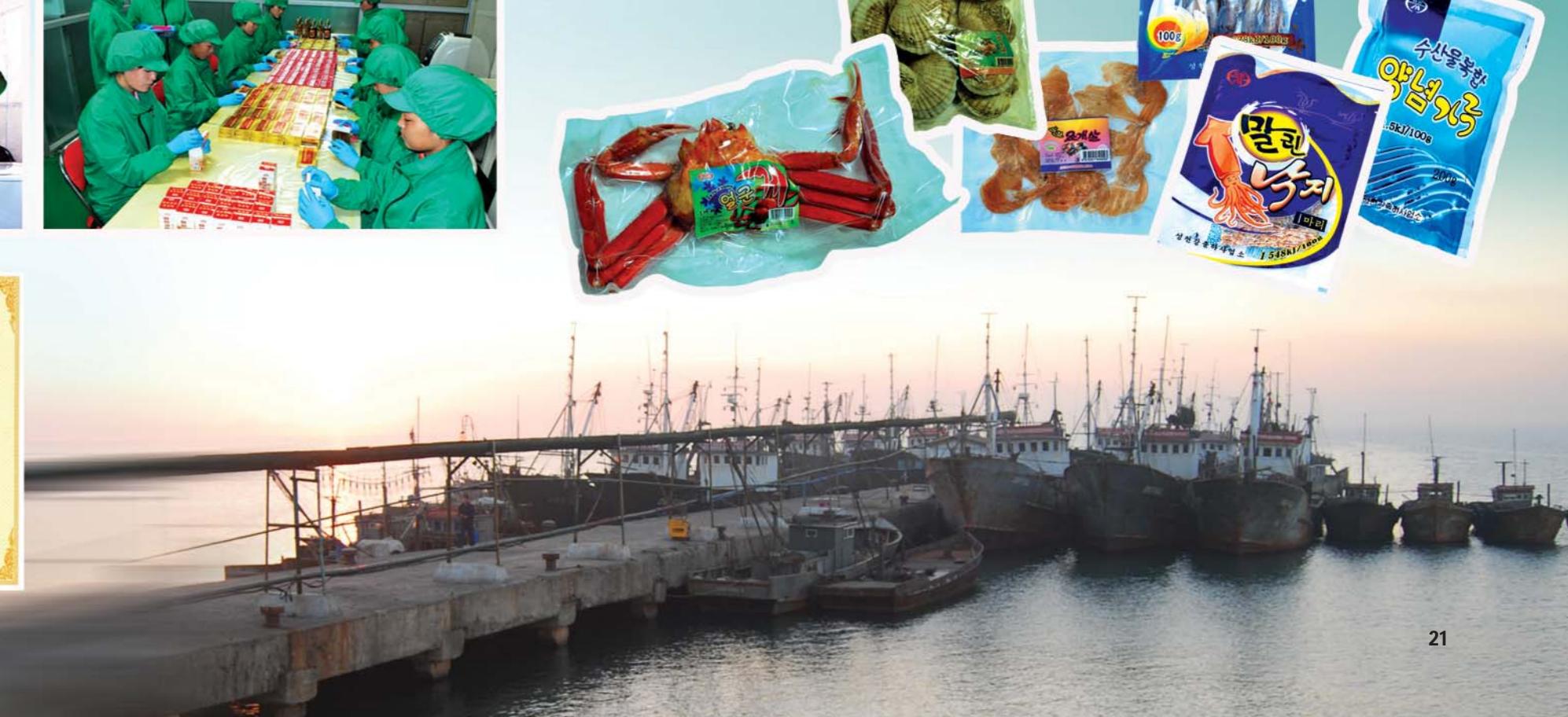
Medicines and health foods of the company are enjoying popularity for their high quality as well as harmonious combination of functional, bioactive substances known good for longevity.

Nano-gold polysaccharide injection, nano-gold chitosan solution and Baicomin injection produced by the company obtained DPRK patents and registration of hi-tech products.

Kim Son Sil, company director, says that the company will produce a larger amount of fish, processed aquatic products, efficacious medicines and health foods for the people while expanding technical exchange and trading activities with foreign pharmaceutical companies based on the credit-first principle.

### Myohyang General Trading Corporation

Add: Moranbong District, Pyongyang, DPR Korea  
Tel: 850-2-18111(ext)-341-8136/8383  
Fax: 850-2-381-4410/4416  
E-mail: kwa@star-co.net.kp



# Korea Insam Association

Kaesong Koryo insam is a national treasure of the DPRK and is under the protection of its law on insam.

Korea Insam Association is a non-permanent organization in the DPRK, which supervises and guides in a unified way the procurement, processing and export



of Kaesong Koryo insam and conducts various activities in order to preserve and develop its excellent qualities.

The association lays great stress on maintaining traditional methods of cultivation and processing of insam as well as inherit and develop them.

It holds consultations with the relevant units about the procurement, processing and sale of insam and its products, including quality, price, brand, export and advertisement, takes necessary measures, and ensures that the companies concerned should conduct creditable trade activities.

It also establishes strict discipline and order across the country in the procurement, processing and export of insam, while tightening control over all sorts of illegal practice of depreciating the value of Kaesong Koryo insam.

Thanks to energetic and diversified activities of the association, great strides have been made in preserving and managing stock seeds of Kaesong Koryo insam, putting labour-consuming insam cultivation and processing on a scientific footing, ensuring high quality, and developing new products.

The Korea Insam Association is exerting much effort into strengthening international cooperation and exchanges based on the credit-first and cost-effective principles, so as to meet the increasing worldwide demand for Kaesong Koryo insam.



## Summary of the DPRK Law on Insam

The Law of the Democratic People's Republic of Korea on Insam was adopted on December 19, 2018, by Decree No. 2539 of the Presidium of the Supreme People's Assembly of the DPRK.

The law stipulates its fundamentals and several issues pertaining to establishing strict discipline and order in the creation of insam plots, insam cultivation and procurement, processing of insam and sale of products, thus contributing to increasing the insam production and protecting and promoting the health of the people.

As insam, a world-famous Korean specialty, is specified in the law as the national treasure of the DPRK, the state shall increase investment in the field of insam to protect and proliferate the resources and create insam plots, a prerequisite of increased production, on the principle of planting the right ones in the right soil and in a planned way.

According to the law, the cultivation and procurement of insam is essential in increasing insam production and improving the supply of raw materials for insam processing. It is, therefore, important to put insam cultivation on a scientific and intensive footing, and execute insam procurement without loss and promptly.

The state shall steadily improve the processing technologies so as to turn out quality insam products in larger quantities.

The law stresses that the state shall intensify the scientific research geared to solving scientific and technological problems arising in the insam production, and train experts and technicians in a far-sighted way.

The state shall strengthen exchange and cooperation with foreign countries and international organizations.

The Korea Insam Association, a non-permanent organization, gives unified supervision and guidance to the procurement, processing and export of insam and consults with relevant organs about the problems arising in implementing the state policies, while conducting external activities relating to insam.

The relevant organs including those of state planning, land and environment protection, agricultural guidance, and labour administration, shall ensure prompt supply of manpower, land, equipment, materials, money and others needed in the field of insam.

The DPRK law on insam stipulates that supervision and control over the work in the field of insam shall be undertaken by relevant supervisory and control organs and that the order and regulations stipulated in the law shall be strictly observed to protect and proliferate insam.

# Kaesong Koryo Original Fresh Hongsam

Korea Kaesong Koryo Insam Trading Company

Add: Pothonggang District, Pyongyang, DPR Korea

Tel: 850-2-18111(Ext: 8082)

Fax: 850-2-381-4540

E-mail: bcmi 14@star-co.net.kp

Kaesong Koryo original fresh hongsam is made of high-quality 6-year original fresh insam that was steamed and dried in a unique way.

It is effective against decline in energy, general asthenia, physical weakness after child delivery and illness, neurasthenia, diabetes, liver malfunctioning, hypotension, mental and physical fatigue and radiation sickness.

Kaesong Koryo insam products are widely known as a panacea from time immemorial and therefore enjoy a great popularity.



## Antithrombotic Injection

The injection is prepared from medicinal extracts of angelica roots, and it is good for treating and preventing diseases of blood circulatory system, including headache, dizziness and cerebral thrombosis.

It is a natural anticoagulant drug with a short cycle of treatment and no recurrence risks.



### Ryonghung Pharmaceutical Factory

Add: Mangyongdae District, Pyongyang, DPR Korea

Tel: 850-2-18111-381-8146 Fax: 850-2-381-4661

E-mail: kusvic@star-co.net.kp

## Vitamin B<sub>17</sub> Injection

Amygdalin found in apricot stones is widely used for traditional Koryo medicines to treat cancers, hyperlipemia and infections and retard aging.

Vitamin B<sub>17</sub> injection is made with high-purity amygdalin synthesized by means of the advanced technology.

It is used in the treatment of various cancers and its post-operative administration prevents cancers from recurring and quickens rehabilitation.

It is good in removing symptoms specific to hyperlipemia, including headache, dizziness, general asthenia, chokes, difficult breathing, and numbness in hands and feet.

It is also recommended to those with hypertension, decline in memory, cerebral ischemia, and toxic liver troubles.

It is used intravenously with different dosages according to symptoms.

As it is good for retarding aging, restoring vigour, and preventing and treating cancers and hyperlipemia, the injection is well received by people wishing for good and long life.

### Korea Thaesong Trading Company

Add: Rangnang District, Pyongyang,

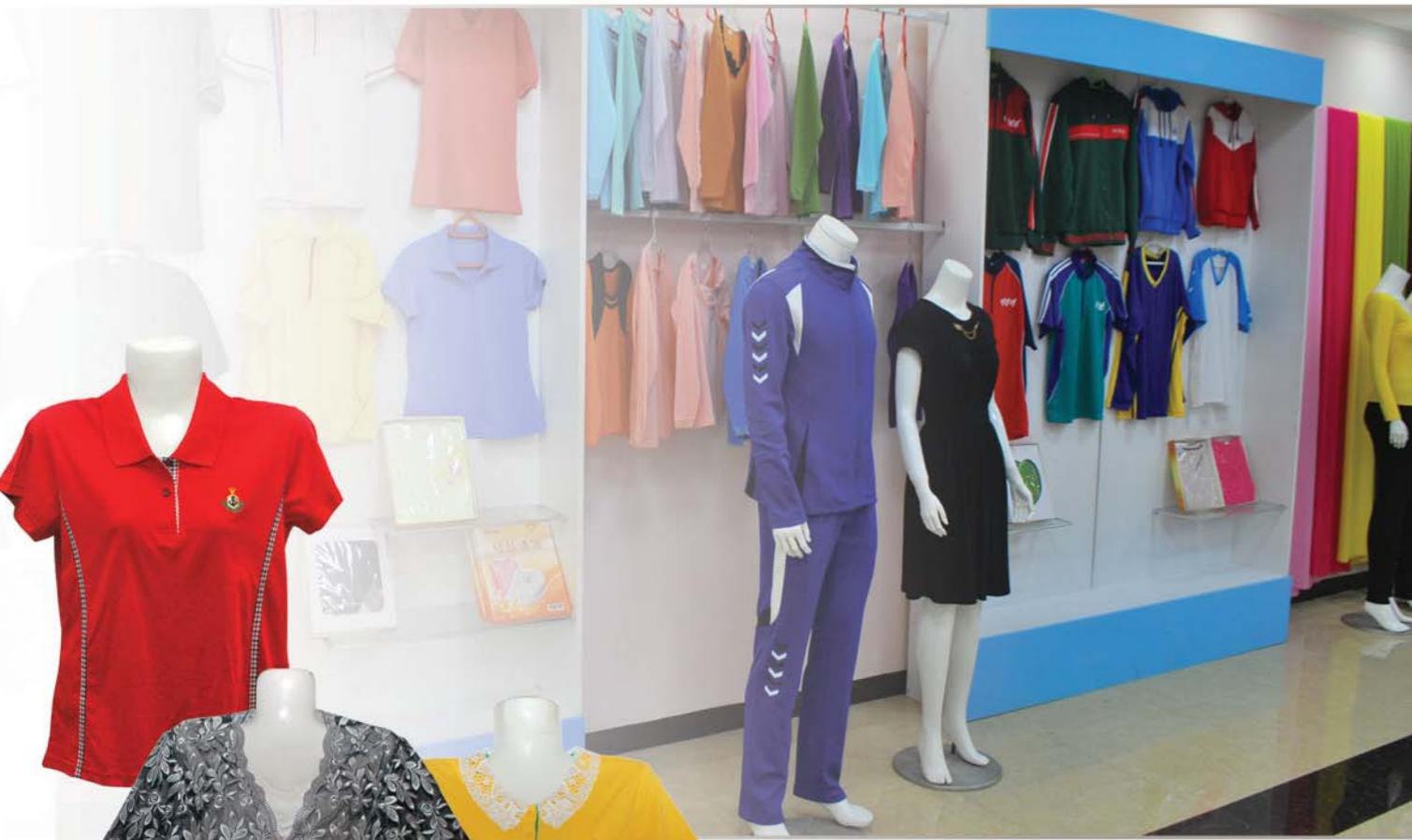
DPR Korea

Tel: 850-2-18111-381-8097

Fax: 850-2-381-4410/4416

E-mail: widesea@star-co.net.kp





# Songyo Knitwear Factory

The Songyo Knitwear Factory under the Songyo Knitwear Trading Company specializes in the production of a wide range of fine knitwear, including underclothes, shirts, sportswear, swimsuits and knit fabrics.

The factory is equipped with a fine collection of modern knitting machines and turns out several hundred kinds of knitted products.

It has modernized processes of dyeing, dehydration, drying, and heat treatment, and introduced a small high-pressure dyeing machine and advanced cutting technology to shorten the dyeing time and expand the kinds of knitted garments with various fabrics.

The factory directs efforts into producing a wider range of knitwear and knit fabrics in a small amount, as well as increasing their variety, patterns and colours.

It has set up consignment garment processing bases to satisfy the orders.

The factory's *Kalmaegi* knitwear, colourful and fashionable, are enjoying popularity not only at home but also abroad.

**Songyo Knitwear Trading Company**  
Add: Songyo District, Pyongyang, DPR Korea  
Tel: 850-2-18111-6146  
Fax: 850-2-381-4410ICC-388

Mirae Science and Technology Exchange Agency  
Add: Central District, Pyongyang, DPR Korea  
Fax: 850-2-381-4410/4416  
E-mail: kut@star-co.net.kp

## Magnetotelluric Survey Meter

The magnetotelluric survey meter measures the natural electromagnetic field for magma, coal, underground water, geothermal and oil resources.

It saves much labour, time and money.



## Luminescence Spectrum Analyzer

The device is used to determine the composition of elements and their amounts in metals and alloys.

It is composed of arc/spark discharger, optical system, discharge pole, sensors, display and computer.

### Technical specifications

Analysing range:	0.01%-15%
Measuring time:	less than 30s
Discharge type:	arc, spark
Discharge current:	4A-8A
Working environment:	15°C-30°C, relative humidity less than 75%



## Flow Cellular Separator

Flow cellular separator is used for discriminating the sex in animal husbandry by employing laser fluorescence analysis method and segregating the sperm cells of X or Y chromosome by means of electrostatic deflection.

It can separate 10 000 per second with the efficiency of over 95%.



## Portable Radioactive Minerals Detector

It is a portable device designed to detect natural radioactive chemical elements, such as U, Ra, Th and K, and determine their grades with great accuracy on the spot.

Its gamma rays measure energy from -20keV to 3MeV range, and it can select four energy sections.

It also performs geological survey and environmental research functions.



## Ultrasonic Humidifier

The device is used to regulate humidity in the air and vapourize antiseptic solutions for storing vegetables and foodstuff and disinfecting the environment.

It is low in power consumption.

### Technical specifications

Power:	220v/50Hz
Power output:	400W
Ultrasonic frequency:	1.7MHz
Acoustic power:	300W
Humidifying amount:	3kg/h
Time-setting range:	1-3 600s
Outer dimension:	400x300x700



# Mirae Cosmetics

Myohyang General Trading Corporation

Add: Moranbong District, Pyongyang, DPR Korea  
Tel: 850-2-18111-8136  
Fax: 850-2-381-4410  
E-mail: kwa@star-co.net.kp



The Myohyang Chonho J.V. Company has a base for developing and producing scores of kinds of functional and cleansing cosmetics that are highly appreciated at home and abroad.

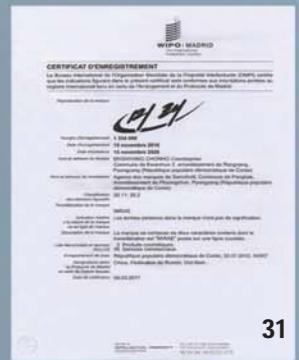
All production processes are flow-lined, and the environment is germ- and dust-free.

Mirae cosmetics are highly effective functional cosmetics made of world-famous Kaesong Koryo insam and other herbal extracts. They activate the functioning of skin cells, thus retarding the skin aging and enhancing the whitening

effects.

They have obtained quality certifications from China, Russia and other countries.

The company makes continuous efforts to develop new products and control their quality, and bolster technical exchanges and cooperation with other countries in expanding the business and improving quality of cosmetics as required by the developing times.



# Songi Mushroom

Songi mushroom contains crude protein, fats, fibres, ash, reducing sugar, water-soluble polysaccharides, ergosterol and other provitamins.

It makes body stronger, loosens phlegm and improves digestion. It is also specially efficacious in cancer treatment and urination.

It is therefore known as excellent health food.

## Korea Taehung Trading Corporation

Add: Phyongchon District, Pyongyang, DPR Korea

Tel: 850-2-18111-341-5903

Fax: 850-2-381-4627

E-mail: pkw@star-co.net.kp



## Popular *PYOLMURI* Bags

*Pyolmuri* bags enjoy good reputation for fashionable designs, high quality and convenience.

Mostly for women, they vary in kind by season, age and usage.

### Commerce Trading Company

Add: Central District, Pyongyang, DPR Korea

Tel: 850-2-18111-381-8685

Fax: 850-2-381-4410/4416



# Movable Harvester

This harvester can perform on the spot reaping and threshing rice, wheat, barley and other crops.

## *Technical specifications*

Output: 2 t/h

Power: 14kW-4 poles



## Chonggyechon Technology Trading Company

Add: Ryongsong District, Pyongyang,  
DPR Korea

Tel: 850-2-18111-381-6141

Fax: 850-2-381-4416/4410

E-mail: aas1948@star-co.net.kp



No. 20806