









SAMJIN



22, Daehwa-ro 132beon-gil, Daedeok-gu, Daejeon, Republic of Korea

Tel +82-2-839-1863 Fax +82-2-839-2272

Homepage

www.samjinvalve.com

Email

sales@jmcvalve.kr

CERTIFICATES







Greeting

Samjin is the leading manufacture of outstanding quality valves in South Korea. Since established in 1991, we have been providing the perfect solutions of flow components to major oil and gas, petrochemical, power plant, and water treatment companies in the world.

We hold 110 or more patents for new technologies on valves and their related system. High stable production has been achieved through innovative technologies and high tech manufacturing facilities under strict quality management systems.



ITEM 1

Model	Trunnion Ball Valve
Size	2"~ 56"
Class	150lb ~ 2500lb, 5000psi
Material	Forged & casted carbon steel & alloy
Configuration	2pc or 3pc / side entry
Application	Oil & Gas production / distribution

Normal Service / Cryogenic Service / Severe Service



ITEM 2

Model	Floating Ball Valve	
Size	1/4 ~ 12"	
Class	150lb ~ 600lb	
Material	Forged & casted carbon steel & alloy	
Application	Oil & Gas, petrochemical plant	

Normal Service / Cryogenic Service / Severe Service



ITEM 3

Model	Floating Ball Valve	
Size	3" ~ 160"	
Class	150lb ~ 300lb	
Material	Carbon iron, steel & stainless steel	
Configuration	Concentric / Triple Eccentric Structure	
Application	Water and wastewater treatment, HVAC Normal Service / Cryogenic Service / High Performance	



KEY ATTRIBUTES

- Our Products in Oil & Gas Industry: Ball Valves
- Our Products in Power Plant Industry: Butterfly Valves
- Pursuit of Quality

- Technology Innovation
- Strict manufacturing processes

coxsem



#201, Migun Technoworld, 199 Techno2-ro, Yuseong-gu, Daejeon, Korea, 34025

Tel +82-42-861-1689 Fax +82-42-861-1689

Homepage

www.coxem.com

Email

overseas@coxem.com domestic@coxem.com

CERTIFICATES





Greeting

SEM is the a precision instrument that can be used for analyzing the shapes or constituents of microstructure materials in quantitative and quantitative and qualitative ways. SEM is an essential instrument for development of basic science and dispensable infra for technical innovation, used in chemistry, biology, material science as well as nano-materials and nano-biology.

Since 2008, COXEM has commercialized the popular SEM and developed domestic marketing. In 2009, we finally entered into global markets like United States, Asia and Europe.

Analytical Technology is the fundamental technique for every science technology. Without qualified analyzing instrument, creative technology can't be built and developed. COXEM, as a partner for Nano-fusion industry, we will do our best for the future of Nanotechnology. We will strive hard to be a Global Leader in SEM market.



IITEM 1

Model	EM-30 ^N
Dimensions	400(W)*600(D)*500(H)
Weight	85Kg

EM-30^N, which is a product of COXEM's steady investment for technology and development with a view to the era of nanomechatronics, can deliver clear images without noise even at high magnification and scan even wider area with its panorama feature. Also, its full compatibility with EDS delivers optimized performance. With its satisfactory performance and price, EM-30^N will shine in all research areas and deliver superb results to the development and utilization of advanced technology.

Features

Effect of High Resolution

EM-30N boasts the advantage that it enables high magnification observation of images. Moreover, it can effectively get high-resolution images by adjusting the voltage, operational working distance, and electron beam size.

Dual Display / Signal Mixing Mode

Dual Display Mode

The dual display mode delivers SE and BSE images in a single-view presentation.

Signal Mixing Mode

Combining SE and BSE images provides a single-view access to the forms and chemical composition of samples.



ITEM 2

Model	CX-200PLUS
Dimensions	4640(W)*682(D)*1430(H)
Weight	230Kg

A full-size Scanning Electron Microscope (SEM) that both new and experienced users will find suitable for many type of demanding research and quality control requirements. The standard supplied configuration of the CX-200plus includes both SE and BSE imaging detectors as well as an internal chamber view camera for easy stage tilt and height adjustments. The CX-200plus offers high resolution imaging capabilities at a very attractive price. After evaluating the CX-200plus, your search for most cost effective solution will be an easy decision.delivers optimized performance.

Features



SE & BSE Imaging Detectors



Chamber View Camera



Intuitive NanoStation Software



KEY ATTRIBUTES

- Holding a range of global certificates and patents
- CE / ISO9001 / ISO14001 etc









 Holds domestic new technology certificate



- 24 hour response customer service team
- Over 10% global market share
- Training services offered

cleanbio



67 Noeundong-ro 240-beongil, Yuseong-gu, Daejeon

Tel +82-1588-5361 Fax +82-42-526-9701

Homepage

www.cleanbio.co.kr

Email

seafog@hanmail.net

CERTIFICATES



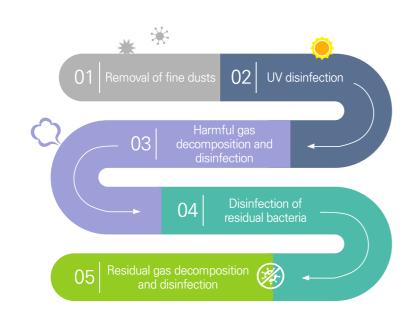






Greeting

Cleanbio researches, develops and manufactures a range of products using eco-friendly materials. The corporate attached research center that is manned by outstanding researchers develops antibody alternatives, harmful animal repellants, deodorizers, and other products using natural materials. It has recently received attention in both domestic and overseas markets for its urban sterilizers and air purification sterilizers. LIVA CLEAN VIRUS, which purifies and sterilizes the airborne ultrafine particles, harmful substances, viruses and bacteria that have recently become a huge issue, has experienced an exponential growth in demand from public facilities and hospitals. We will become a company that contributes to improving human welfare through management that focuses on people and the environment.



ITEM

LIVA CLEAN VIRUS SMART MIRROR
 LIVA CLEAN VIRUS WHITE

Product size 340*360*1770

Weight 67kg





 Kills nucleic acid (DNA and RNA) with UV and hydroxyl radical (-OH) for 100% disinfection of coronavirus, influenza virus, poliovirus, and adenovirus

2 > Deodorizes and removes harmful gases (new house syndrome)

Reduces symptoms of atopic and allergic respiratory diseases by improving air quality

Long life and minimal power consumption through the use of LED disinfection lamp

Guaranteed 30,000 hours of stable use and minimized parts replacement costs for the disinfection module

6 > Equipped with 4-stage wind power DC motor to minimize noise

7 > Remote support service



KEY ATTRIBUTES

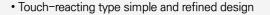
- Disinfection and elimination of harmful gases using the air purifier
- UV disinfection (UV-A LED)
- Disinfection and gas removal of -OH Hydroxyl Radical (-OH)











picopack

picopack

91, Sinilseo-ro 85beon-gil, Daedeok-gu, Daejeon, Republic of Korea

Tel +82-42-362-5050 Fax +82-42-362-5055

Homepage

www.picopack.co.kr

Email

cs@picopack.co.kr

CERTIFICATES











Greeting

PICOPACK was established in 2016. We are manufacturing the innovative X-ray image acquisition devices (Intra-Oral dental X-ray sensor / digital operating CNT X-ray sourcetube) for comfortable & safe dental check-up. We've been found several problems in dentistry area currently. First, people are exposured by radiation when they do dental X-ray inspection. Second, delay of acquiring dental X-ray image. Third, misdiagnosis are caused by low resolution dental X-ray image acquiring devices. Our solutions / products are Intra-Oral X-ray sensor (OEM / ODM) and digital CNT X-ray source tube (Component Supply) for hand-held portable X-ray generator. For now, our domestic partners and cooperatives are Genoray, Vieworks, Dentium, Ray, Osstem, Digimed. Also, our overseas contractors are Polaroid Dental Imaging(US) and Planmeca (Finland). These are make our company competitive in many way and we can share our benefits and values with global community.

ITEM 1

Item	Intra-Oral Sensor	
Model	XDP-F350A	XDP-G350A
External Dimensions Detector	43.4 × 33.7 × 5.4(#2.0)	43.4 × 33.7 × 4.2 (#2.0)
Active surface in Size	26.2mm x 34.4mm	
Pixel Size	20um	
heoretical Detector Resolution	25 lp/mm	16 lp/mm
Scintillator Technology	FOS	GOS
Gray Levels	16,384(@14bits)
Dynamic Range	60dB	
Full Well Capacity	600,000 Electrons	
Frame Rate	0.6fps	
Connection	Standard USB 2.0	



These image sensors have 2.2mega pixels(1,312 x 1,720) with pixel size of 20 x 20um and monitor photodiode for imaging and detecting X-ray irradiation.

ITEM 2

Item Tube Voltage	Digital CNT X-ray Tube	
	65kV (Medical / Dental)	80~120kV (Industrial)
Tube Current	3mA	0~100mA
Anode Angle	12.5	12.5
Focal Spot	0.4mm	0.1~0.4mm
Exposure Time	0.01~0.5s	0.1~1s
Operation Time	100K(shot)	Conditional
Life Time	15,000h / 2year	15,000h / 2year
Size	54.5 x 15(mm)	75mm x 30mm
Weight	40g	70g



The CNT can be used in combination with X-ray generator as a digital operation system.

KEY ATTRIBUTES

- We have technological competitiveness and superiority
- We have significant experiences in developing and mass-producing various packaged modules such as cephalo, panorama, CT, etc.
- We have reliable technologies for mass-production of low-price X-ray detector modules.

CNT X-ray Tube

- We have ETRI's frontier technology and proprietary packaging technologies to produce CNT-based digital x-ray tubes.
- Other companies produce the tube differently. So those make the price of CNT much expensive

- Global market competitiveness
- International PCT is applied.
- We have extended our sales channel by signing the MOU, NDA with P Company (USA-MOU), P Company (Finland-NDA). Also, we get supply contracts with T Company (Thailand) and B Company (Vietnam).
- Picopack has global partnership with many countries



CURAUM



#201, Migun Technoworld, 199 Techno2-ro, Yuseong-gu, Daejeon, Korea, 34025

Tel +82-42-861-1689 Fax +82-42-861-1689

Homepage

www.coxem.com

Email

overseas@coxem.com domestic@coxem.com

CERTIFICATES





Greeting

In the era of advanced technology, Quality of Life comes first. The way of life is more important than how long you live.

CURAUM is making products and services to help you enjoy a more balanced life for your own life style.

For better life, CURAUM



ITEM 1

Model Clium Cleaner Plus



ITEM 2

Model Clium Cleaner



Standard Dental Cleaner

- Powerful ultrasonic cleaning (40~42 kHz)
- Near perfect UV disinfection (270~280 UV-C Light)



Stylish Dental Cleaner

- Separated structure for maximized usability
- Elegant design with metallic exterior and corrosion-resistant stainlesssteel interior



Smart Dental Cleaner

- Supports Mobile Apps (remote control / push alarm, etc.)
- Voice control with AI speaker (For Google Home / Amazon Alexa)



KEY ATTRIBUTES

High levels of technology

Simultaneous cleaning and disinfection

 In addition to the microorganism removal functions, in which foreign substances and germs are dropped on a surface with ultrasonic waves, UV radiation is applied to disinfect germs on the cleaned object's surface and internal solutions.

- High capacities for entering foreign markets
- Holds a variety of overseas certifications







- Experience of participation in overseas exhibits and selling samples

somabio



First to third floors, 309–16 Techno-2-ro, Yuseong-gu, Daejeon Metropolitan City, Korea

Tel +82-42-671-8331 Fax +82-42-671-8333

Homepage

http://somabio.kr

Email

Soma.kr@daum.net

CERTIFICATES

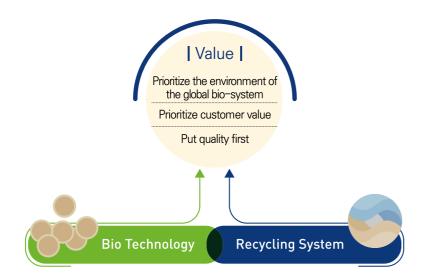






Greeting

SOMAbio's Enzyme-based Food Garbage Disposal System is designed and produced for optimal microorganism growth, and discharges food garbage after its volume has been reduced through being consumed as feed for microorganisms (culture medium). SOMAbio has acquired 22 patents related mainly to the microorganisms useful for deodorization and other products. Based on SOMAbio's own original technology, these products have been sold to 21 local governments over the last 15 years. The sizes of the units are small in comparison to their disposal capacities, and as odors are removed by SOMAbio's own proprietary microbial enzymes, they are very suitable for installation inside kitchens. SOMAbio was established with the goal of handing over a clean and environment-friendly planet to our grandchildren by supplying products that solve food waste problems.



ITEM

MODEL	Holy-G/070	Holy-G/099	
Туре	Enzyme-based disposal system		
Capacity (1 time)	70 Kg	99 Kg	
No. of Meal Person	300~400	600~700	
Unit	1,323(L)×785(W)×1,070(H)	1,520(L)×820(W)×1,150(H)	
Dimensions (mm)			
Unit Weight (empty)	160kg	270kg	
Color	Cherry Red / Metal gold	Cherry Red / Metal gold	
Voltage	AC 220V	AC 220V	
Average Power	0.5kwh	0.8kwh	
Consumption			

HOLY-G 070 (23)



Enzyme-based Food Garbage Disposal System (Holy-070) for large restaurants

Disposal capacity: 70 kg

 $\hbox{^*} This \, material \, is \, made \, for \, better \, understanding \, of \, customer.$

* The specifications are subject to change without notice. * The power consumption level can be different by operating condition Copyright © SOMAbio Co., LTD. 2017

HOLY-G 099 🜚

Enzyme-based Food Garbage Disposal System(Holy-099) for large restaurants

Disposal capacity: 99 kg





85%

Food waste fermentation reduction treatment

6hour

High-speed fermentation reduction treatment time

Oppm

No foul odors produced during the treatment process

25db

No noise generated during the treatment process



Microorganisms!



In 6 hours for 1 time treatment Hi-speed Treating!

On-site Elimination

of food waste!





Drained water improve soil ecology **Eco-friendly** Fertilizer!



One-touch automatic system Convenient automatic

GOOSTECH

GOOSTECH

402. 1397 Daedeok-daero, Daedeok-gu, Daejeon, Korea.

Tel +82-42-822-9027 Fax +82-42-822-9028

Homepage

www.goostech.co.kr www.thorglove.com

Email

kuasik@empas.com

CERTIFICATES









Greeting

Goostech was established in 2010 with the aim of pursuing a more convenient and safe society through the development and commercialization of functional fibers. Through the development of materials for general textiles as well as the overall use of materials for living and industrial materials, we continue to carry out R&D activities today to give consumers a chance to use products that are more convenient for them.

Thor Glove is a brand name registered not only in Korea but also in the U.S., Europe and Japan, featuring its excellent heat-resistance and cut-resistance properties, using Aramid, Oxy PAN, HPPE and Stainless Steel Fiber. It is certified as a product that has excellent heat-resistance and cut-resistance gloves in a test report of official certification authority.



ITEM 1

Model

DOUBLE MELANGE THOR GLOVE (TS-DMD)

Advantages

- Double layer with cotton
- Heat-resistance(400°C)
- Cut-resistance
- Protection from flame spark
- Excellent sweat absorption

Flammability

- Level 4(EN 407)



ITEM 2

Model

ALON HIGH HEAT-RESISTANCE GLOVE THOR GLOVE (TWA)

Advantages

- Heat-resistance(700°C)
- Flame-resistance
- Protect arms from flames
- Excellent sweat absorption
- Washable

Flammability

- Level 4(EN 407)



ITEM 3

Model

OVEN GLOVE THOR GLOVE (TS-DO)

Advantages

- Heat-resistance(400°C)
- Easy to grip
- Non-slip
- Excellent coating durability

Flammability

- Level 3(EN 407)



ITEM 4

Model

CUT-RESISTANCE GLOVE THOR GLOVE (TSS-1)

Advantages

- Excellent cut-resistance
- Easy to grip
- Non-slip
- Good fitting



Cut Level

- Level 3(EN 388, 2016)

KEY ATTRIBUTES

- · Excellent ability for entering foreign markets
- 1) Participation in numerous overseas exhibitions
- 2) Experience exporting to Japan and Germany
- 3) Agent office in Japan 4) Possesses certifications that meets EU standards
- · High levels of technology
- 1) Textiles-based and composite technologies: Textiles can be selected according to consumer needs; performance can be improved through composition
- 2) Product design and knit technologies: Features of the products can be changed by changing the organization of
- 3) Coating technologies: Coating substances of various materials can be applied
- 4) R&D Capacities: Gloves have improved heat-resistance and cut-resistance thanks to outstanding textile R&D

NUEVO COMPANY

NUEVO COMPANY

2, Gyochon-ro 6beon-gil, Yuseong-gu, Daejeon, Republic of Korea (34225)

Tel +82-42-621-4260 Fax +82-42-2719-4260

Homepage

www.nuevocompany.com / blog.naver.com/fhrm3

Email

Fhrm5009@gmail.com Nuevocompany2015@gmail.com

CERTIFICATES





Certificate of Design



Greeting

Nuevo Co Ltd was established as a preliminary founder in February 2015 through the Daejeon Economics and Trade Agency's Youth Customized Business Support Project We were certified as a technology venture company, and research and develop eco friendly products that can be used in automobiles and indoors through the technology development R D business of the SME venture department Currently, we are a young entrepreneurial company that has secured intellectual property rights, starting with two patent applications and one utility model in 2019.





Before/after seat movement extension





My customized renovation

Special purpose car production Nuevo mobile work vehicle As lifestyles diversify, this is the vehicle that people are requesting It is a production vehicle requested by individual customers from public institutions, for purposes such as mobile work vehicle, mobile experiment vehicle, mobile consultation vehicle, and road heating vehicle. This is a product that does not use any alcohol ingredients, and has no problems of product deterioration while it functions like a conventional perfume for indoor environments and textiles, making it appropriate for an era when indoor purification is essential due to fine dust and various pollutions

O MAJOR CUSTOMERS

- Experimental vehicle salesperson who requests an experimental vehicle for research purposes
- de Companies supplying Korean cars to government offices and institutions
- Companies that distribute automobile interior goods or gift products
- Lorry distributors
- Automobile Importer
- ₩ Korea Household Goods Importer
- Broadcasting Companies
- Authorized (VIP, etc entertainment companies
- Automobile producers and distributors / suppliers

o Modern options

Powertrain/Suspension

Diesel 2.5 VGT engine 175 horsepower), 5 speed automatic transmission, Active Eco

Exterior

Heated outside mirrors

Convenience/embedded

Driver's seat ventilation, telescoping steering wheel, heated steering wheel, cruise control, floor control box, metal pain center fascia, door courtesy lights, sun visor

Multimedia

High end audio, Bluetooth Hands Free, steering wheel embedded remote control, tweeter

Oran be remodeled into a camping car, moving work car, experiment vehicle, measurement vehicle, research vehicle, etc

• Customized production



2020

DAEJEON-MIDDLE EAST PUBLIC PROCUREMENT OLINE BUSINESS MEETING