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# NET Club

(The Korean Businessman Delegation)

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**한국산업기술진흥협회**  
Korea Industrial Technology Association

# Ilsung engineering Co.,Ltd.

## □ Company Information

Company Information	Company Name	ILSUNG ENGINEERING CO., LTD.	Registration No.	607-81-51798		
	CEO	Samdoo Kim	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input type="checkbox"/> medium <input checked="" type="checkbox"/> venture	
	Category	<input checked="" type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	41, 26beongil, Myeonganro, Dongrae-gu, Busan, Korea 404, 21 of 199beongil, Buiro, Wonmi-gu, Bucheon, Gyeonggi-Do, Korea				
	Web-site	<a href="http://www.ilsungeng.com">http://www.ilsungeng.com</a>				

## □ Main Product

Product Name		Underground exploration equipment(IPD-4000, IDRS-4000, Integrated program)
Contents	Overview	<p>It is self-developed and localized equipment, after completing backfilling of a new pipeline precise location and depth sensing technology being available. Accuracy has been improved remarkably by reducing the margin of error as compared to conventional sensing techniques.</p> <ul style="list-style-type: none"> <li>· IPD-4000 : Ground Exploration, Measuring relative altitude of each point from the point of buried pipeline by interlocking to GPS</li> <li>· IDRS-4000 : Underground Exploration, Measures depth and direction by measuring the angles of top, bottom, left and right of pipe line</li> <li>· Integrated Program : Store data and print out report of underground pipeline by gathering the data provided from IPD-4000 and IDRS-4000</li> </ul>
	Functions and Features	<ol style="list-style-type: none"> <li>1. Purely localized and developed technology</li> <li>2. Differentiated surveying and exploration             <ul style="list-style-type: none"> <li>- Accurate exploration is available after installation of pipeline</li> <li>- Increasing effectiveness and reducing a working process</li> <li>- Eliminate the hazardous factor from the open excavation environment</li> <li>- Irrelevant whether it is metal or non-metal pipe line</li> <li>- Acquisition of seamless data and minimize outer influence</li> </ul> </li> <li>3. Provide convenience for maintenance             <ul style="list-style-type: none"> <li>- Provide quantitative data for location and depth</li> <li>- Provide drawings of accurate location of pipe line and satellite mapping material</li> <li>- Provide materials via smart phone Apps</li> </ul> </li> </ol>

		<ul style="list-style-type: none"> <li>- Provide additional data such as diameter, radius of curvature etc</li> <li>4. Acquisition of accurate location and depth as well as total management from construction management to future maintenance such as construction inspection, supervision, completion inspection</li> <li>5. Print out graph and report and store related data via self developed integration program</li> </ul>
Major customers		41, 26beongil, Myeonganro, Dongrae-gu, Busan, Korea 404, 21 of 199beongil, Builro, Wonmi-gu, Bucheon, Gyeonggi-Do, Korea
Note		

□ **New Excellent Technology**

Technology Name	Measuring technology for location and depth of underground pipe line (diameter less than 200mm)using underground and ground exploration equipment	
Contents	Overview	<ul style="list-style-type: none"> <li>- Figure out the location and depth of buried pipe line underground using Ground exploration equipment(IPD-4000) and Underground exploration equipment(IDRS-4000)</li> <li>- Additionally, record the condition of inner pipe and also provides information of length of the pipe, internal diameter, gradient, leading-in tension, lateral pressure and radius of curvature</li> </ul>
	Functions and Features	<ol style="list-style-type: none"> <li>1. Purely localized and developed technology</li> <li>2. Differentiated surveying and exploration</li> <li>3. Provide convenience for maintenance</li> <li>4. Acquisition of accurate location and depth as well as total management from construction management to future maintenance such as construction inspection, supervision, completion inspection</li> <li>5. Print out graph and report and store related data via self developed integration program</li> </ol>
NET applied product	(IPD-4000, IDRS-4000, Integrated Program)	
Note		

# Genic Co.,Ltd.

## □ Company Information

Company Information	Company Name	Genic Co. Ltd.	Registration No.	135-81-49079		
	CEO	Yoo Hyun-Oh	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input checked="" type="checkbox"/> medium <input checked="" type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input checked="" type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input checked="" type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	15-5, Gangnam-daero, Seocho-gu, 27-gil, Seoul, Korea				
	Web-site	<a href="http://www.genic21.com">http://www.genic21.com</a>				

## □ Main Product

Product Name		Cell-Derma Multi Perfection 100 Hydrogel Mask, Lasante Magic Gel Mask, Puretree Olive Real Deep Gel Mask
Contents	Overview	<p>Cell-Derma Multi-Perfection 100 Hydrogel Mask(latest version)</p> <ul style="list-style-type: none"> <li>- Applying a drug delivery platform for cosmetic material, a water-soluble hydrogel</li> <li>- Moisture moisturizing as "100 kinds of nature-derived ingredients" contain retention upgrades</li> <li>- Cosmetic gel using water as the dispersion medium</li> <li>- Prevent the rapid evaporation of the water and oil components(a new concept of how to use the patch - cosmetic, nutritional and effectiveness minutes delivery deep into the skin)</li> </ul>
	Functions and Features	<p>Cell-Derma Multi-Perfection 100 Hydrogel Mask</p> <ul style="list-style-type: none"> <li>- 120 hours moisturizing (even upgraded subungam, 120 hours moisture moisture retention)</li> <li>- 100 kinds of natural origin ingredients (Cerami Droid 3, camellia oils to strengthen skin barrier strengthening and elasticity, as well as whitening and anti-wrinkle functional certification)</li> <li>- Most clinical skin problems solved in one pack complete with mask</li> </ul>
Major customers		Homeshopping, Online Selling
Note		

## □ **New Excellent Technology**

Technology Name		Cosmetics for transdermal delivery water-soluble hydrogel manufacturing techniques.
Contents	Overview	Hydrogel mask manufacturing techniques - Applying a drug delivery platform for cosmetic material, a water-soluble hydrogel - Technology for producing a cosmetic gel using water as the dispersion medium - Technology for producing Prevent the rapid evaporation of the water and oil components(a new concept of how to use the patch - cosmetic, nutritional and effectiveness minutes delivery deep into the skin)
	Functions and Features	- Excellent skin adhesion (Activity mask pack and free lifetime living) - Deliver nutrients and algae in rich minerals on the skin - Seaweed extract containing: Carrageenan, Agar - The hydrogel-type with effective component effectively delivered to the skin
NET applied product		Cell-Derma Hydrogel Mask(Ideal Radiance, Dual Effect, T-Laser, Multi Perfection 100 etc), Lasante Magic Gel Mask, Puretree Olive Real Deep Gel Mask,
Note		New technology product has its own brand of the product. In addition to producing a product for applying the same technique as OEM. Amore Pacific Co. Ltd. and LG Household & Health Care Co. Ltd., etc. that are sold to many companies.

## □ **Overseas Performance**

- Export
  - (2013) 4.3 million USD
  - (2014) 4.3 million USD
- Exhibition
  - (2013)  
Malaysia Cosmobeauty, Intercham Russia, Hong Kong Cosmobeauty
  - (2014)  
PL Exhibition Show Amsterdam, Hong Kong Cosmobeauty
  - (2015)  
Vietnam Cosmobeauty Show, PL Exhibition show Amsterdam,  
Hong kong Cosmobeauty

# Buyoung CST Co.,Ltd.

## □ Company Information

Company Information	Company Name	BUYOUNG CST	Registration No.	606-81-68976
	CEO	CHOI DONG-JOON	Scale	<input type="checkbox"/> large <input type="checkbox"/> medium <input checked="" type="checkbox"/> small <input type="checkbox"/> venture
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input checked="" type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc		
	Address	#1511-1, SAHA-GU, DADAE-DONG, BUSAN, SOUTH KOREA		
	Web-site	<a href="http://www.bycst.com">http://www.bycst.com</a>		

## □ Main Product


Product Name		Cryogenic storage tank(L-CO2, L-O2, L-Ar, L-N2)
Contents	Overview	<p>Size of variety storage tank produced by buyer want size tank, standard size tank and tank lorry of vehicle.</p> <p>Critical Temperature was courage to charge liquefaction gas of -50℃ degrees or below at high pressure, was know with the following thing.</p> <ol style="list-style-type: none"> <li>1. L-CO2 STORAGE TANK(Vertical Type)             <ul style="list-style-type: none"> <li>▶ Double insulating vacuum type storage tank for preserving liquefied CO2 gas. Establishment area is small than Horizontal Type.</li> </ul> </li> <li>2. L-CO2 STORAGE TANK(Horizontal Type)             <ul style="list-style-type: none"> <li>▶ Urethane warming type storage tank for preserving liquefied CO2 gas. Establishment area is big than Vertical Type, but stability is high.</li> </ul> </li> <li>3. Cryogenic storage tank(L-O2, L-Ar, L-N2, etc.)             <ul style="list-style-type: none"> <li>▶ Double insulating vacuum type storage tank for preserving and utilizing Cryogenic gas. Cost is reduced because can supply because is no residual gas of courage very economical, and many all at once by tank lorry vehicles amount.</li> </ul> </li> </ol>
	Functions and Features	<ul style="list-style-type: none"> <li>▶ Save and carry oxygen, nitrogen, argon carbonic acid and etc which critical temperature is under -196℃ as a liquid.</li> <li>▶ Vaporize liquid gas into gas with a built in vaporizer or a separately installed vaporizer to supply gas with a small quantity of pressure, temperature and flux.</li> <li>▶ Maintains a high-degree vacuum between outside and inside (insulation space) of storage tank, it almost never make loss of liquid gas.</li> </ul>
Major customers		changshingas, SUNDO industrial

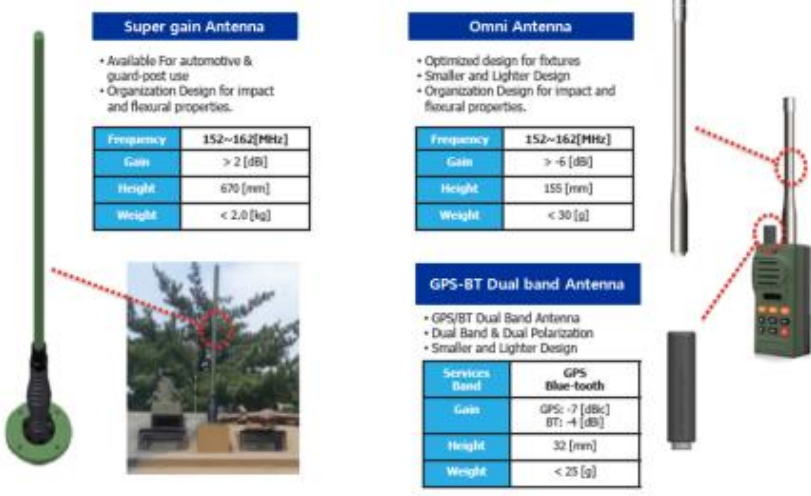
# EMW Co.,Ltd.

## □ Company Information

Company Information	Company Name	EMW Co., Ltd.	Registration No.	109-81-54326		
	CEO	RYOU BYOUNG HOON	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input type="checkbox"/> medium <input checked="" type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input checked="" type="checkbox"/> etc				
	Address	80B-4L, 680-3 Gojan-Dong, Namdong-Gu, Incheon, Korea				
	Web-site	www.emw.co.kr				

## □ Main Product

Product Name		TMMR man-pack multi band antenna																	
Contents	Overview	Multi band antenna to be installed on TMMR man-pack radio																	
	Functions and Features		<table border="1"> <thead> <tr> <th>Section</th> <th>Specifications</th> </tr> </thead> <tbody> <tr> <td>Frequency</td> <td>30 ~ 512[MHz]</td> </tr> <tr> <td>Gain</td> <td>&gt; -14[dBi](30~88[MHz]) &gt; -9[dBi](108~512[MHz])</td> </tr> <tr> <td>VSWR</td> <td>&lt; 3.5 : 1</td> </tr> <tr> <td>Polarization</td> <td>Linear</td> </tr> <tr> <td>Dimension</td> <td>&lt;1.7[m]</td> </tr> <tr> <td>Weight</td> <td>&lt;0.9[kg]</td> </tr> </tbody> </table>			Section	Specifications	Frequency	30 ~ 512[MHz]	Gain	> -14[dBi](30~88[MHz]) > -9[dBi](108~512[MHz])	VSWR	< 3.5 : 1	Polarization	Linear	Dimension	<1.7[m]	Weight	<0.9[kg]
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		<ul style="list-style-type: none"> <li>- Performance optimization band switching</li> <li>- Optimized elevation radiation pattern</li> <li>- Organization design for impact and flexural properties</li> <li>- Gain enhanced with EMW's low loss ferrite balun</li> <li>- Application: TMMR man-pack radio</li> </ul>																	
Major customers		MND, DAPA																	
Note																			

Product Name		The Next Generation Radio of Small Unit																							
Contents	Overview	Antenna to be installed on The Next Generation Radio of Small Unit																							
	Functions and Features	 <div style="display: flex; justify-content: space-around;"> <div style="width: 30%;"> <p><b>Super gain Antenna</b></p> <ul style="list-style-type: none"> <li>• Available For automotive &amp; guard-post use</li> <li>• Organization Design for impact and flexural properties.</li> </ul> <table border="1"> <tr><td>Frequency</td><td>152~162[MHz]</td></tr> <tr><td>Gain</td><td>&gt; 2 [dB]</td></tr> <tr><td>Height</td><td>670 [mm]</td></tr> <tr><td>Weight</td><td>&lt; 2.0 [kg]</td></tr> </table> </div> <div style="width: 30%;"> <p><b>Omni Antenna</b></p> <ul style="list-style-type: none"> <li>• Optimized design for fixtures</li> <li>• Smaller and Lighter Design</li> <li>• Organization Design for impact and flexural properties.</li> </ul> <table border="1"> <tr><td>Frequency</td><td>152~162[MHz]</td></tr> <tr><td>Gain</td><td>&gt; -6 [dB]</td></tr> <tr><td>Height</td><td>155 [mm]</td></tr> <tr><td>Weight</td><td>&lt; 30 [g]</td></tr> </table> </div> <div style="width: 30%;"> <p><b>GPS-BT Dual band Antenna</b></p> <ul style="list-style-type: none"> <li>• GPS/BT Dual Band Antenna</li> <li>• Dual Band &amp; Dual Polarization</li> <li>• Smaller and Lighter Design</li> </ul> <table border="1"> <thead> <tr> <th>Services Band</th> <th>GPS Blue-tooth</th> </tr> </thead> <tbody> <tr> <td>Gain</td> <td>GPS: -7 [dBic] BT: -4 [dB]</td> </tr> <tr> <td>Height</td> <td>32 [mm]</td> </tr> <tr> <td>Weight</td> <td>&lt; 25 [g]</td> </tr> </tbody> </table> </div> </div>	Frequency	152~162[MHz]	Gain	> 2 [dB]	Height	670 [mm]	Weight	< 2.0 [kg]	Frequency	152~162[MHz]	Gain	> -6 [dB]	Height	155 [mm]	Weight	< 30 [g]	Services Band	GPS Blue-tooth	Gain	GPS: -7 [dBic] BT: -4 [dB]	Height	32 [mm]	Weight
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Height	32 [mm]																								
Weight	< 25 [g]																								
Major customers		MND, DAPA																							
Note																									

Product Name		Zinc Air Primary Battery Systems
Contents	Overview	<p>A zinc air primary battery is a safe, and inexpensive power solution for various applications like radio communication, weapon, surveillance and more. The most beneficial feature of zinc air primary battery system is its safety. Unlike lithium oriented batteries, zinc air battery does not explode or catch fire even under gun shot damages. Lithium is extremely rare material. Zinc is second most abundant resource on Earth and almost every country have its resources. So, strategically it is very good resource about stabilized provision of defense applications. Finally, zinc air battery can provides more than 2 to 3 times of operation time compare to the same weight of lithium battery.</p>
	Functions and Features	<ul style="list-style-type: none"> <li>- Primary battery system for military uses including radio communication device, missile guidance system, surveillance and intelligence applications, night visions and more.</li> <li>- Standard power pack consisted by 12 cells of primary zinc air battery and provide 14.4 Volts, 36Ah capacity with maximum current drain to 2.5 Amps. (Ideal for radio communication device)</li> <li>- Pack design and connectors can be customized by user requests</li> </ul>



Major customers	United States Army, United States Navy, Korean Army
Note	

□ **New Excellent Technology**

Technology Name		Catacoat Technology
Contents	Overview	Catacoat Technology is a new technology rewarded by Korean government at 2013. This technology provides a ultra fine, repeated nano-pore structure surface that can be used as catalyst support, nano-imprint mold and more. A Catacoat treated nano-pore surface loaded with platinum works just like conventional 3-way catalytic converter installed in every gasoline engine automobile. It is durable, cheap and light-weight solution for catalyst support.
	Functions and Features	Metal surface is chemically and electrochemically treated to manufacture repeated nano-pore ceramic surface. Unlike conventional ceramic catalyst support, Catacoat surface prohibits agglomeration of precious metal, so the usage of active catalytic material is extremely enhanced. A Catacoat surface ceramic layer can be grown up to 150 micron thickness and is sufficient to provide catalytic surface area.
NET applied product		Home and office air cleaner, Catalytic converter for automobile, Tactical gas-mask with extremely long operation life, NBC protection system
Note		

# Wooseung Industries Co.,Ltd.

## □ Company Information

Company Information	Company Name	WOOSEUNG INDUSTRIES CO.,LTD.	Registration No.	412-81-08709		
	CEO	OH HU-SEOK	Scale	<input type="checkbox"/> large <input checked="" type="checkbox"/> small	<input type="checkbox"/> medium <input type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input checked="" type="checkbox"/> etc				
	Address	134-6, Bonghwangnonggongdanji-gil, Bonghwang-myeon, Naju-si, Jeollanam-do, Korea				
	Web-site	www.wsgate.co.kr				

## □ Main Product

Product Name		PUMP GATE
Contents	Overview	<u>Product description</u> * New conceptual drainage facility combining pump to watergate. * Preventing flood damage by closing rollergate and operating pump in heavy raining. * Reducing construction cost and short construction time because of no construction of drainage station.  <u>Product application</u> * For lowland in where forced drainage is required due to habitual inundation. * When it is required to expand drainage capacity quickly within short project duration. * Area damaged from flood and urgent construction is required.
	Functions and Features	* Small and light submersible pump is mounted. * Connected high flow velocity pump at 15 degree of dawnward angle on rollergate. * Quick initial reaction is available by low water level operation in heavy raining. * Easy garbage collection and removal function prevents pump failure and improves durability.
Major customers		Local self-government, Korea Rural Community Corporation
Note		

□ **New Excellent Technology**

Technology Name		Multi-stage moving floodgate technology using float and hook
Contents	Overview	<ul style="list-style-type: none"> <li>* Floodgate which bottom is fixed with hinge and can be tilted toward sloop.</li> <li>* Height adjustment is available by water level. (float, water level sensor)</li> <li>* Discharging bottom water with sediment by siphon function.</li> <li>* Preventing flood by controlling discharging flow by time.</li> </ul>
	Functions and Features	<ul style="list-style-type: none"> <li>* Drain method: Drain by natural overflow by opening upper part by water pressure and self weight.</li> <li>* Operating force: Requiring little force by actuator gear and deceleration of wire rope.</li> <li>* Open type: Fixed to the bottom by hinge and tilted forward.</li> </ul>
NET applied product		* Mechanical auto multi level open function allows tilt by level even in power failure.
Note		

# DM Grand Prix Co.,Ltd.

## □ Company Information
















Company Information	Company Name	DM Grand Prix Co.,Ltd.	Registration No.	214-87-57724
	CEO	Lee Nayoung	Scale	<input type="checkbox"/> large <input type="checkbox"/> medium <input checked="" type="checkbox"/> small <input checked="" type="checkbox"/> venture(inno)
	Category	<input checked="" type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc		
	Address	2F Chungsan Bldg 38, Seochojungang-ro 2-gil, Seocho-gu, Seoul		
	Web-site	-		

## □ Main Product

Product Name		Design, Construction
Contents	Overview	Interior Architecture Design / Construction Furniture Design / Construction Exhibition Design / Construction Sports center Design / Construction
	Functions and Features	Interior Architecture Design / Construction
Major customers		Hyundai Engineering, Hyundai Mobis, Hyundai Wia, Hyundai PowerTech etc.
Note		

## □ New Excellent Technology

Technology Name	Block-floor system with anti-shock pad and dual perforated plywood
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Contents	Overview	<p>1. In the physical facilities necessary shock absorption, vertical deformation, Ball Bounce, Friction, slip resistance, persimmon walking, Satisfy standards of safety during a crash.</p> <p>2. Enhancements to the elasticity, impact mitigation, fixed-function and eco-friendly, trusted ergonomic structure.</p> <p>3. MS is a product that meets the performance test of floors.</p> <p>4. A superior product for a knee injury and shock absorption using anti-shock pad and dual perforated plywood.</p> <p>5. A block-type gym flooring product is applied to the ergonomic features.</p> <p>6. Eco-friendly materials without any harm.</p> <p>7. The effect of shortening the work 40% using modular system structure.</p> <p>8. Easy prefabricated construction</p> <p>9. Decrease 50% of import substitution using domestic products.</p>																										
	Functions and Features	<table border="1"> <thead> <tr> <th>Country</th> <th>Test List</th> <th>Spec.</th> <th>DM그랑프리</th> <th>Country</th> </tr> </thead> <tbody> <tr> <td rowspan="5">Germany (DIN 18032-2)</td> <td></td> <td>Shock Absorption</td> <td>45%</td> <td>46%</td> <td rowspan="5">Korea (DIN 18032-2) (KOLAS)</td> </tr> <tr> <td></td> <td>Vertical Deformation</td> <td>2.0mm~3.0mm</td> <td>2.2mm</td> </tr> <tr> <td></td> <td>Ball Bounce</td> <td>80% upper</td> <td>93%</td> </tr> <tr> <td></td> <td>Friction</td> <td>0.4~0.6</td> <td>0.44</td> </tr> <tr> <td></td> <td>Rolling Load</td> <td>1500N</td> <td>-</td> </tr> </tbody> </table>	Country	Test List	Spec.	DM그랑프리	Country	Germany (DIN 18032-2)		Shock Absorption	45%	46%	Korea (DIN 18032-2) (KOLAS)		Vertical Deformation	2.0mm~3.0mm	2.2mm		Ball Bounce	80% upper	93%		Friction	0.4~0.6	0.44		Rolling Load	1500N
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		Friction	0.4~0.6	0.44																								
		Rolling Load	1500N	-																								
NET applied product	DMS-Floor(Discrete Module System - Floor)																											
Note	Attachment : Design sheet of NET apply to product																											

□ **Overseas Performance**

- Export : None
- Exhibition
  - (2014) : 2014 KIA(Korean Institute of Architecs) International Competition

# Innodep Co.,Ltd.

## □ Company Information

Company Information	Company Name	Innodep Inc.	Registration No.	113-86-18789		
	CEO	Grant Lee ( Sungjin LEE )	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input type="checkbox"/> medium <input checked="" type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input checked="" type="checkbox"/> electricity/electron <input checked="" type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	#1101, E&C Venture Dream Tower 5-cha, 53, Digital-ro 31-gil, Guro-gu, Seoul, Korea 152-719				
	Web-site	www.innodep.com				

## □ Main Product

Product Name		NVR(Network Video Recorder), Video Surveillance Solution, Codec
Contents	Overview	Innodep NVR, Video Surveillance Solution and H.264 Codec is for Security applications under the brand name TYBIS and InnoCidec. These solutions provide centralized security management for unlimited number of cameras and video intelligent 3 <sup>rd</sup> applications such as License Plate Recognition, Face Recognition, Geographic Information System, etc.
	Functions and Features	<p>Open platform software with hundreds of 3<sup>rd</sup> party camera support.</p> <p>Real-time multiple channel monitoring.</p> <p>Patented InnoCodec Open264 decoder applied for higher display performance.</p> <p>all-in-one system that integrates server, storage and network functions into one.</p> <p>securing differentiated competitiveness.</p> <p>solving the issue of labor shortage.</p> <p>flexible scalable architecture.</p> <p>stable system with hardware redundancy and software fail-over functions.</p>
Major customers		Government Office, Transportation, Power Plant, Hotel, Amusement park, Department Store etc.
Note		

## □ **New Excellent Technology**

Technology Name		Full HD Real-time video processing device based on data distribution/parallel processing
Contents	Overview	By applying the patented InnoCodec which has been internally developed and high resolution video data distributed parallel processing technology, it provide high-definition and high-quality video surveillance solution. Furthermore, massive data and event processing speed can be improved and the CPU usage has been optimized to display the image data smoothly.
	Functions and Features	High-resolution video data processing speed improved. Automatically re-size to fit the screen size expressed. Load Balancing (Distribute the load on the CPU to multiple Core).
NET applied product		TYBIS NVR, TYBIS VMS, TYBIS IP-Matrix
Note		

## □ **Overseas Performance**

### ○ Export

- (2013~)

- Japan AEON Shopping Mall, Central Monitoring Center (Osaka, Nagoya, Hyun-Young, Nakano, Kawanisi, Mieken-toing, Teandou, Niigata)
- Japan Isethan Department Store, Video Surveillance system
- Taiwan International Airport, Central CCTV Monitoring System

- (2013~2014)

- Malaysia MITI(Ministry of International Trade and Industry) Building, Video Surveillance System
- Iraq Substation, Intruder Warning System (Nenawa, Kirkuk, Anbar, Babil, Najaf, Basrah, Wasit)
- Vietnam University, CCTV Monitoring System (DAI HOC TON DUC THANG)
- Qatar Smart City Demo Building, Surveillance System
- Bangladesh Rail Construction of double line track, CCTV Monitoring System

### ○ Exhibition

- (2013)

- 2013.03.06.~03.08 International Security Conference & Expo in Seoul

- 2013.04.10.~04.12 ISC WEST 2014 in Las Vegas
- 2013.05.13~05.16 IFSEC International 2014 in Birmingham
- 2013.07.03.~07.05 Secutech Thailand 2013 in Bangkok
- 2013.08.08.~08.10 Secutech Vietnam 2013 in Ho Chi Minh
- 2013.10.29.~11.01 CPSE China Public Security Expo 2013 in Shenzhen
- (2014)
- 2014.01.19.~01.21 Intersec 2014 in Dubai
- 2014.03.04.~03.07 Security Show 2014 in Tokyo
- 2014.03.12.~03.14 International Security Conference & Expo in Seoul
- 2014.04.02.~04.04 ISC WEST 2014 in Las Vegas
- 2014.04.14.~04.17 MIPS 2014 in Russia Moscow
- 2014.06.17~06.19 IFSEC International 2014 in London
- 2014.09.03~09.05 IFSEC Southeast Asia in Malaysia
- 2014.10.28.~10.31 Security Show China 2014 in Beijing
- 2014.11.19.~11.20 All-over-IP 2014 Russia in Moscow
- (2015)
- 2015.01.18.~01.20 Intersec 2015 in Dubai
- 2015.03.03.~03.06 Security Show 2015 in Tokyo


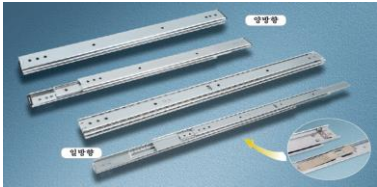




# HANDOCK HI-TECH Co.,Ltd.

## □ Info of Coporation

Info of coporation	Company name	HANDOCK HI-TECH CO.,LTD	Business no.	514-81-39094
	C.E.O	Sung-Ro, Lee	Size of corporation	<input type="checkbox"/> Conglomerate <input type="checkbox"/> Medium co. <input checked="" type="checkbox"/> Small co. <input type="checkbox"/> Venture enterprise
	Category of business	<input type="checkbox"/> Construction engineering <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Machinery <input type="checkbox"/> Life science <input type="checkbox"/> Textile <input type="checkbox"/> Material <input type="checkbox"/> Food <input type="checkbox"/> Electric electronic <input type="checkbox"/> Data processing <input type="checkbox"/> Chemical <input type="checkbox"/> Environmental <input type="checkbox"/> ETC		
	Adress	15, Seongseogongdannam-ro 19-gil, Dalseo-gu, Daegu		
	Homepage adress	<a href="http://www.hdrail.com">http://www.hdrail.com</a>		

## □ Major product

Product name		Guide rail for home electronic appliances and funiture drawer	
Detail of product	Summary	Our company that has developed, manufactured and sold drawer guide rails and related parts since 1992. Our products are key components that is widely applied to home electronic appliances, medical equipment and industrial site.	
	Function and feature	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>(a) Roller rail</p> </div> <div style="text-align: center;">  <p>(b) Ball slide rail</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  <p>(c) Under rail</p> </div> <div style="text-align: center;">  <p>(d) tandem rail</p> </div> </div> <p>There 4 type rail products are produced through precision molding process. Precise and smooth sliding, soft self-closing and independent detachment is</p>	

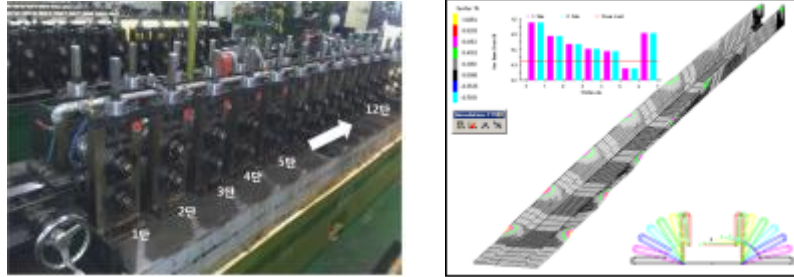
		the hall mark of that one.
Partnership		Hanssem, Fursys, Samsung Electronics, LG Electronics, JVM, Cretem, HyoSung Co. etc..
Note		Our product is widely applied to home electronic appliances, medical equipment and industrial site.

**□ New Technology(NET)**

Technology name		Ball slide rail manufacturing technology applied to real- time monitoring device for molding defects
Detail of technology	Summary	This technology is innovative roll-forming system that evenly distribute the reaction on the roller at the each process by plastic analysis of forming roller designed, perform real-time monitoring of product defects in a continuous molding forming of steel plate coil material, work to cut the length of roll-forming molding cuts with various press process at the same time(none-stop), and perform (POP) monitoring that communication transmit state of production and defect or defect.

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Function and feature



**LVDT / HBT Precise displacement sensor**



System name applied to technology(NET)

○ Slide rail roll forming system applied to all inspection

ETC

○ Applied to LVDT(precise displacement sensor) and ERP(POP) system

# ATEC Co.,Ltd.

## □ Company Information

Company Information	Name	ATEC Co., Ltd	Registration No.	214-81-56422
	CEO	SHIN SEUNGYEONG	Scale	<input type="checkbox"/> Conglomerate <input checked="" type="checkbox"/> Medium co. <input type="checkbox"/> Small co. <input type="checkbox"/> Venture enterprise
	Type	<input type="checkbox"/> Construction engineering <input type="checkbox"/> Metal <input type="checkbox"/> Machinery <input type="checkbox"/> Life science <input type="checkbox"/> Textile <input type="checkbox"/> Material <input type="checkbox"/> Food <input checked="" type="checkbox"/> Electric electronic <input type="checkbox"/> Data processing <input type="checkbox"/> Chemical <input type="checkbox"/> Environmental <input type="checkbox"/> ETC		
	Address	289, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do		
	Homepage	<a href="http://www.atec.kr">http://www.atec.kr</a>		

## □ Main Product

Product Name	RFID Solution, PC(All-In-One, Network Switching), Monitor, Digital Signage	
Description	Overview	<ul style="list-style-type: none"> <li>•RFID Intelligent Transportation Solution               <ul style="list-style-type: none"> <li>- Bus : Driver Console/Validator/Commute Bus Validator, Bus Information System, Multi Function Farebox</li> <li>- Automatic Fare Collection System : Ticket Vending Machine/Fare Adjustment Machine /Card Vending Machine &amp; Charger</li> <li>- Taxi Payment Device</li> <li>- Retail Industry Terminal, Payment Terminal for Public Phone, Tollgate System</li> </ul> </li> <li>•RFID Food-waste Meter</li> <li>•Display : AIO/Network Switching PC, Power-Saving Monitor, DID, BID, KIOSK</li> </ul>

	Function and Features	<ul style="list-style-type: none"> <li>•RFID Intelligent Transportation Solution <ul style="list-style-type: none"> <li>- RFID Automatic Fare Collection System building &amp; RFID technique application payment system</li> </ul> </li> <li>•RFID Food-waste Meter <ul style="list-style-type: none"> <li>- Maintenance cost saving by efficient odor removing and antirust Design</li> </ul> </li> <li>•Display <ul style="list-style-type: none"> <li>- Differentiation of AIO PC &amp; Power-Saving Monitor)</li> <li>- Provide Digital communication, Automated guide and Information retrieval</li> </ul> </li> </ul>
Seller		ATEC Co., Ltd.
Remark		

□ **New Excellent Technology**


Technology Name		Automated separation·supply of coins technology by using Variable Lever Equipment
Description	Overview	<p>This Technology is about separating and supplying variable coins of Public transportation Coin Counting Machine.</p> <ul style="list-style-type: none"> <li>•This is about anti-hitch equipment of Public transportation Coin Counting Machine that prevents coin-overlap or jam by faulty coins in separation many variable coins accurately in process of coin-calculating with being equipped with means of transportation that involve continuous acceleration &amp; deceleration, vibration</li> <li>•This is about open hopper apparatus of Public transportation Coin Calculating Machine that improve reliability and durability by the way that transfers injected coin and discharges remaining foreign in the route designed preventing jam</li> </ul>
	Function and Features	<ul style="list-style-type: none"> <li>•Realize Coin Separation by inserting variable coins including new 10-won coin at same time in coin free-fall way</li> <li>•Improvement of bounce and noise occurrence in process of centrifugation or coin-separation in hopper</li> <li>•foreign substance, defective coin return &amp; operation in the gradient and vibration of the traffic laws</li> </ul>
NET applied product		Multi Function Farebox, Coin Processing Machine, Coin Counting Machine
Remark		

# KMTL Co.,Ltd.

## □ Company Information

Company Information	Company Name	KMTL co., Ltd.	Registration No.	107-81-62908		
	CEO	Hong Sajang	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input checked="" type="checkbox"/> medium <input type="checkbox"/> venture	
	Category	<input checked="" type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	Hanshin IT-Tower 207 Guro-dong, Guro-gu, Seoul City, Korea				
	Web-site	www.kmtl.co.kr				

## □ Main Product

Product Name		TMS-100
Contents	Overview	<p>TMS-100 is a system to inspect automatically all of the surface conditions of the tunnels &amp; concrete structures by using the 3CCD high sensitivity digital cameras. The TMS-100 consists the digital cameras, recorder, illuminating system, generator and photographing fixing system. the system is loaded on a vehicle and operates with 5~20km/h speed.</p> <p>We can acquire a automatically display image of the data(crack, leakage of water, efflorescence, separation of the surface) by using the several image processing S/W with recorded image data.</p>
	Functions and Features	
Major customers		Korea Infrastructure Safety&Technology Corporation

□ **New Excellent Technology**

Technology Name	Tunnel scanning system for disaster prevention and safety through precise images
Overview	<p>The Tunnel scanning system is a high-tech inspection system that combines the various S/W technologies and the control device technology for structure maintenance. The device control technology is to drive the system with high-sensitivity CCD cameras at a speed of 5~20km/h. And the S/W Technology includes ① convert technology from scanned video to joint image accurately, ② auto recognizing and digitalizing technology of the cracks(width, length, density, location, direction, etc.) and the damages(leakage, efflorescence, peeling, exposed reinforcement, etc.) of tunnel structure from the scanned image, ③ analysis technology to compare the image processed data and trend of crack advance to take appropriate measures, and ④ transformation technology that the image processed data transform into the type of CAD drawing files.</p>
Contents	
NET applied product	TMS-100
Note	

# Daejin Kostal Co.,Ltd.

## □ Company Information

Company Information	Company Name	DAEJIN KOSTAL Co., Ltd.	Registration No.	122-81-18599		
	CEO	Kang, Sung Gong	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input checked="" type="checkbox"/> medium <input type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input checked="" type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	403-22 Cheongcheon-2dong, Bupyung-gu, Incheon 403-858, Korea				
	Web-site	www.djkostal.co.kr/en				

## □ Main Product

Product Name		Paper Shredder
Contents	Overview	<p>Daejin Kostal's data destruction equipment is available in 20 models, with a variety of shred sizes and feed openings, including High Security Level 6 models that meet the requirements of NSA/CSS specification 02-01. Select models accept CDs, DVDs and DV tape. Features include a powerful AC geared motor with heavy-duty steel gears for high performance and minimal noise, automatic start/stop/reverse, specially hardened steel blades, sensors for safety and convenience, an easy-to-use control panel.</p> <p>Hard Drive Shredder shreds both paper and hard drives regardless of their size, format or type including drives found in laptops, desk-top computers and server systems.</p>
	Functions and Features	<ul style="list-style-type: none"> <li>* Special Treated &amp; Cutting Head</li> <li>- Special Heat Treatment for Cutter, Guide, Ring</li> <li>- Metal Gears for Shredder Durability</li> <li>* Geard Motor &amp; TP function</li> <li>- Powerful &amp; Durable AC Geared Motors far outlast the competition</li> <li>- Motor TP (Thermal Protector) - inner side of Motor</li> <li>* Diagnosis Reader</li> <li>- Count motor operation time/ Rev./Auto Rev./Sensor detection/Waste full</li> <li>-Check valuable data for After Sales Service &amp; Before Service</li> </ul>
Major customers		Office equipments supplier, Procurement, Print machine dealer
Note		



## □ **New Excellent Technology**

Technology Name		Super Cleaning Cutter
Contents	Overview	Because of additional compound layer onto each cutter's surface, Super Cleaning Cutter has excellent in corrosion proof & wear resistance and enable shred particles to pass almost all from cutting head.
	Functions and Features	* Keep remaining shred capacity (about 95%) without oiling for a long time * Cutter friction coefficient is decreased. * Cutting mechanism is increased highly.
NET applied product		All paper shredders of Kostal
Note		

## □ **Overseas Performance**

### ○ Export

- (2013~2014) Total Amount : USD3,200,000  
USA(USD1,600,000) , Japan(USD600,000) , Brazil(USD200,000) ,  
Taiwan(USD150,000) , China(USD100,000) , others(USD550,000)

<TEKOTDAK>

GETT Plaza I. Cadde 1394. Sok. No: 3/3 Balgat, Turkey

Tel: 90 312 287 0329 / Fax: 90 312 285 8975

Contact: Ms. Ipek : [ipektncbk@gmail.com](mailto:ipektncbk@gmail.com)

Mr. Zafar Tarhan(CEO): [ztarhan@tekodak.com.tr](mailto:ztarhan@tekodak.com.tr)

Web: <http://www.tekodak.com/>

### ○ Exhibition

- (2013) Paper world (Shanghai) , Goszakaz (Russia)
- (2014) Paper world (Frankfurt)
- (2015) CPS Expo (Shenzhen)

# CAMFRON Corp.

## □ Company Information

Company Information	Company Name	CAMFRON Corp.	Registration No.	130-45-31237		
	CEO	Jong Ha, Park	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input type="checkbox"/> medium <input checked="" type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input checked="" type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	Post-BI Center 103, 64 Yeonsuwon-ro, Danwon-Gu, Ansan-City, Gyeonggi-do, Korea.				
	Web-site	<a href="http://sparklin.co.kr">http://sparklin.co.kr</a>				

## □ Main Product

Product Name		Line Up & Sparklin
Contents	Overview	<p>This system is the coupler-mounted type which effectively cleans the supply line(pipe) of the draft beer dispenser which can be easily contaminated because of complicated and bothersome cleaning process. It is user-friendly system which can be easily installed and controlled. It is innovative system using the patented technology cleaning the draft beer pipe by generating strong pulses using CO2 and water, non-powered method using no chemicals replacing the cleaning using existing sponge ball cleaning or harmful chemicals to a human body.</p>
	Functions and Features	<p>The draft beer pipe can be simply and effectively cleaned using CO2 gas used in the shops. The original taste and freshness of beer can be kept by keeping the beer pipe clean and furthermore, the consumers' health will be secured. The beer pipe can be effectively cleaned only by simply controlling the knob.</p>
Major customers		Asahi Breweries LTD. (JAPAN)
Note		

□ **New Excellent Technology**

Technology Name		Technology for preventing the bubble from bursting due to the resided gas in the food and beverage supplying pipe and cleansing
Contents	Overview	This technology is aimed at preventing the phenomenon of bubble burst due to CO2 gas flowing into the food and beverage supplying pipe and cleansing as using the shock wave of CFB Pulse Module generated by CO2 gas during cleansing.
	Functions and Features	<ul style="list-style-type: none"> <li>○ Technology for switch and distribution of flow channel of food, beverage and cleansing liquid  : Easy technology for switching and distributing the flow channel to change the flow channel of food, beverage and cleansing liquid as using the 3-way direction switch valve without a need to disassemble, remove or engage, when the Keg is required to be exchanged for supplying the food and beverage or cleansing the supplying pipe or when the food and beverage gets exhausted.</li> <li>○ CO2 gas Cutoff inside the food &amp; beverage pipe (function for preventing the bubble burst)  : Device using the gravity and buoyancy of floating ball for the functions of blocking the draft beer and preventing the bubble burst and the purposes of draft beer supplying and internal pressure gas discharging with one-touch type button</li> <li>○ CFB(CO2 Fine Bubble) Pulse Cleansing Technology  : Technology to cleanse the pipe branched from CO2 gas supplying pipe with the strong pulse generated from mixing the twin fluids (piped water and CO2 gas) at the CFB Pulse Module and slightly acidify the cleansing water with CO2 dissolution under the condition of direct water, not the chamber (maintain the antibacterial activity as generating the pulse and slightly acidifying the cleansing water)</li> </ul>
NET applied product		<ul style="list-style-type: none"> <li>○ Application of cleansing technology of CFB Pulse Module in another industrial fields  : Cleansing of manufacturing line of food and beverage, pipe line of vessel, foreign substance of oil pipeline, water treatment filter, other pipe etc.</li> </ul>
Note		

# MAXON CIC Corp.

## Company Information

Company Information	Company Name	MAXON CIC Corp.	Registration No.	213-81-79121	
	CEO	WON TAE KIM	Scale	<input type="checkbox"/> large <input type="checkbox"/> small	<input checked="" type="checkbox"/> medium <input type="checkbox"/> venture
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input checked="" type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc			
	Address	Chongho BLDG.,65,Gangnam-Daero 30-Gil,Seocho-Gu,Seoul,Korea			
	Web-site	www.maxonic.com			

## Main Product

Product Name	DOTS(Digital Office Timing Supply)
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<b>Contents</b>	<b>Overview</b>	<p><b>DOTS(Digital Office Timing Supply):</b>  The concepts of telecommunication by customers have been changed from commonly usages for their every lives to their inevitable possessions. That leads the global demands for telecommunication to have increased dramatically over the last few years. The customers are eager for attaining more information rapidly and accurately as much as they can through the networks. The effort that satisfies such demands by customers finds out the solution to make your networks to be synchronized.</p> <p>Synchronization improves the quality of service as improving network efficiency and accuracy to maximize usage of capacity.  It is difficult for customers to search the information in rapid and accurate manner if the synchronization performs improperly.</p> <p>Building integrated timing supply, TranSync MASTER, has been developed to ensure networks run at optimum efficiency as eliminating problems generated by poor synchronization and can provide a highly precise signal(Stratum 2E)to networks.</p> <p>The TranSync MASTER is designed as clock generation &amp; distribution system for the middle and big telecommunication base stations since it is capable of being easily expandable. In addition,the full redundancy makes the system to improve its reliability.</p>
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<b>Product Name</b>		<b>DOTS(Digital Office Timing Supply) &amp; Data Modem(Two Way Radio)</b>
<b>Contents</b>	<b>Functions and Features</b>	<ul style="list-style-type: none"> <li>-Possible to insert or detect SSM data(Synchronize Status Messaging)</li> <li>-Selectivity for input source <ul style="list-style-type: none"> <li>*GPS Signal(optional,internally included)</li> <li>*E1,T1,2M SYNC</li> </ul> </li> <li>-Various Timing and clock outputs <ul style="list-style-type: none"> <li>*10MHz,1PPS,1.544MHz,2.048MHz</li> <li>*E1,T1,2M SYNC,DS1,64/8kHz(Composite clock),RS-422</li> </ul> </li> <li>-Full redundancy for Input,clock generation and frame unit</li> <li>-By passing the external reference inputs when the malfunction of clock generation units for seamless service</li> <li>-Main shelf can be connected up to 3 expansion shelves</li> <li>-Each shelf can supply 80 outputs with 40 redundancy outputs</li> <li>-Serial communication port for easy control and maintenance</li> <li>-Support GUI interface with NMS for remote control and maintenance</li> </ul>
<b>Major customers</b>		<b>KT,SKT,LGU+,KORAIL</b>
<b>Note</b>		

Technology Name		Data Modem(Two Way Radio)
Contents	Overview	SD-125E & SD-170E are RF Link modules allow RF signals to be exchanged with devices like emergency assistance, “call box”, irrigation systems, electronic signs and any application that requires remote control or telemetry
	Functions and Features	<ul style="list-style-type: none"> <li>-UHF U1 : 400~430MHz    U2 : 440~470MHz    U3 : 470~490Mhz</li> <li>-VHF V2 : 148~174MHz</li> <li>-5/1 Watt Power Output</li> <li>-16 Channels (Dip Switch Select)</li> <li>-CTCSS/DCS Encode/Decode</li> <li>-DE-9 Male Connector</li> <li>-12.5/25 kHz Channel Spacing</li> <li>-TX Time Out Timer</li> <li>-Carrier Detect</li> <li>-Busy Channel Lockout</li> <li>-BNC Female Antenna Connector</li> <li>-Pocsag Capable</li> <li>-FCC/IC Type Accepted</li> </ul>
NET applied product		
Note		

**□ New Excellent Technology**

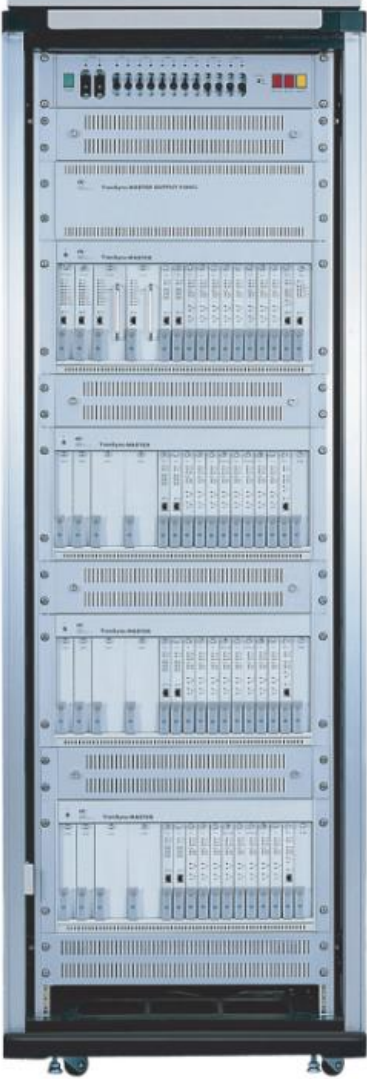


Technology Name		SMART SENTINEL (Home Automatic Security System)
Contents	Overview	Maxon Home Automation & Security System is wireless, fully Self-contained, D.I.Y system that provides ‘Live video streaming’ via various smart devices and web enabled pc. It allows user can monitor their home or office anywhere at any time once they are connected. Our system consists of a main control panel, wireless cameras, PIR sensors, Door sensors and a key fob. Watch & secure your home smartly, anywhere, anytime.

	<p>Functions and Features</p>	<ul style="list-style-type: none"> <li>* Self-contained Wireless Security System</li> <li>* Built in Color LCD 4.3" Touch Screen Display <ul style="list-style-type: none"> <li>- Control Security Functions and Video Monitoring</li> <li>- Date-Time &amp; Weather Display</li> <li>- Easy to Read, User Friendly Interface</li> </ul> </li> <li>* Live Video Monitoring via Smart Device or Web Enabled PC</li> <li>* Web &amp; Smart device controlled <ul style="list-style-type: none"> <li>- Arm, Disarm, Check on system status and control via Smart Device from anywhere at any time</li> </ul> </li> <li>* Built-in Loud Siren <ul style="list-style-type: none"> <li>- Effective Alert Notice throughout the Home</li> </ul> </li> <li>* Post Article Alarm Event to SNS <ul style="list-style-type: none"> <li>- Upload video clips to Youtube</li> <li>- Notify pop-up message to Smartphone</li> </ul> </li> <li>* Support 3G with Optional Module <ul style="list-style-type: none"> <li>-Keep the security system operational when Internet is disconnected</li> </ul> </li> <li>* Two-way voice response over 3G with optional module</li> <li>* External Wireless Siren (Optional)</li> <li>* Supports <ul style="list-style-type: none"> <li>- 4 Wireless Cameras and 32 Wireless Zones</li> <li>- Micro SD Card (Optional)</li> </ul> </li> <li>* Full Compliance with FCC and UL Listed</li> </ul>
NET applied product		
Note		

□ **Overseas Performance**

- Export
  - (2013~) US\$1,653,000.00
  - (2014~2015) US\$1,107,600.00
- Exhibition
  - (2013) ISC West 2013 in Las Vegas
  - (2014) ISC West 2014 in Las Vegas
  - (2015)-ISC West 2015 in Las Vegas

□ **Product Photo**

<p><b>DOTS</b> (Digital Office Timing Supply)</p>	<p><b>Data Modem</b> (Two Way Radio)</p>	<p><b>SMART SENTINEL</b> (Home Automatic Security System)</p>
		



# Ecosense Co., Ltd

## □ Company Information

Company Information	Company Name	Ecosense Co., Ltd	Registration No.	220-87-02525		
	CEO	Kwon Dong Myung	Scale	<input type="checkbox"/> large <input checked="" type="checkbox"/> small	<input type="checkbox"/> medium <input type="checkbox"/> venture	
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input checked="" type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc				
	Address	1414Kolon science valley-[[.], 55, Digital-ro 34-gil, Guro-gu, Seoul, 152-878, Korea				
	Web-site	www.ecosense.co.kr				

## □ Main Product

Product Name		Wattmeter
Contents	Overview	<p>ECOSENSE wattmeters are capable to be installed with uninterruptible power supply and no disconnection for managing energy consumption and carbon dioxide emission.</p> <p>MWCT is World's first multi point wireless energy monitoring system. It is certified the New Excellent Technology in KOREA.</p>
	Functions and Features	<p>Uninterruptible power supply, No disconnection, Wireless</p> <p>Providing energy and carbon measurement monitoring system</p> <p>Problem solving for energy consumption measurement in local government, company, home and school</p>
Major customers		Factory, Building, Home
Note		

□ **New Excellent Technology**

Technology Name		Multi point measurement technology for energy monitoring system
Contents	Overview	ES-MWCT is World's first multi point wireless energy monitoring system.
	Functions and Features	ES-MWCT is developed on 2012. It is capable measures Maximum 48 chnnels (sigle phase), 16 channels (3 phase connection). It is capable
NET applied product		ES-MWCT
Note		

□ **Overseas Performance**

- Export
  - (2012.08~) JAPAN TOKAI EC
  - (2013~2014) INDONESIA MOSCADS
- Exhibition
  - (2013) 2013 KOREA Energy Exhibition
  - (2014) 2014 CHINA IP roadshow
  - 2014 KOREA KOREA SMART GRID EXPO 2014

# Hwasung Industry Co., Ltd

## □ Company Information

Company Information	Company Name	Hwasung Industry Co., Ltd	Registration No.	134-81-58406
	CEO	PARK YOON GU	Scale	<input type="checkbox"/> large <input checked="" type="checkbox"/> medium <input type="checkbox"/> small <input type="checkbox"/> venture
	Category	<input type="checkbox"/> construction <input type="checkbox"/> metal <input type="checkbox"/> machine <input type="checkbox"/> life-science <input type="checkbox"/> fiber <input type="checkbox"/> materials <input type="checkbox"/> food <input type="checkbox"/> electricity/electron <input type="checkbox"/> data-processing <input checked="" type="checkbox"/> chemical <input type="checkbox"/> environment <input type="checkbox"/> etc		
	Address	50,Jinheung-ro 38beon-gil,Danwon-gu,Ansan-si,Gyeonggi-do.Korea. 425-836		
	Web-site	www.toplex.co.kr		

## □ Main Product

Product Name		Paper Industry
Contents	Overview	HWASUNG INDUSTRY is a specialized manufactureer for a variety of specialty chemicals used in such diversified industries as the paper, electronics,waste water treatment.
	Functions and Features	<p>1.wet &amp; dry strength agent - Good for the improvement of dry and wet strength, reinforce boding of fibers and available for various papers. Considerable improvement in strength, especially recycled pulp Breaking length, Bursting, Pressing and etc. These strength agents can be used in wide pH ranges.</p> <p>2.sizing agent - It is used for water-resisting qualities of papers.Alum,Rosin etc..is used in acidic condition,AKD and asa are used representatively in neutral condition.</p> <p>3.anti-foaming &amp; defoaming agent - There is much foam into stock on paper making process and these foams make cause of many trouble to the paper. As solving of these problems, can improve runnability,productivity and paper quality.</p>

Major customers	wet & dry strength agent ,sizing agent ,anti-foaming & defoaming agent
Note	

□ **New Excellent Technology**

Technology Name		Environment Chemical
Contents	Overview	HWASUNG INDUSTRY is a specialized manufactureer for a variety of specialty chemicals used in such diversified industries as the paper, electronics,waste water treatment.
	Functions and Features	<p>1.The flocculant of emulsion, powder,dispersion -HS FLOC is type of polymeric flocculant with high molecular weight, made by a special polymerization process. It gives a good flocculation of organic colloidal substances in water. HS FLOC has excellent effects of flocculation,precipitation,clarification and dehydration of waste water treatment system and sewage system in the in the various industries.</p> <p>2.organic coagulant -DT is a high-quality coagulant with highly cation charge, used for sewage water, water clarification and waste water treatment system in the field of mechanical and biological process. It is very effective for emoving the contaminants and in pre-water treatment process to reduce processing load in wastewater diposal plant and improve its system condition.</p>
NET applied product		1,The flocculant of emulsion,powder,dispersion 2,Organic coagulant
Note		

□ **Overseas Performance**

○ Export

- (2013~2014) about 5,000,000,000won

