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01 TESTONE

Greeting History Certification The best companies The best talent

TESTONE is specialized in test equipment manufacturing such as U.T.M, Environment Chamber and etc., with the best technical ability & constant technical developing efforts and has supply records mainly to universities in Korea and big Korean companies such as **Samsung, LG**, **LS**, **Hyundai**, **TUV Korea**, etc.,

Since we starting, **TESTONE** was able to grow rapidly with high technology and stable quality. Also **TESTONE** provide our partner with the total solution include Order Production, Programming and After Sales Support. Therefore we have known as a company with high customer satisfaction through fast response.

Greetings



We are trustful company, thoroughly abide by our promise even though a trivial promise. Thanks for interesting TESTONE CO.,LTD.

As this company manufacture the test machine, we recompense customers for our efforts. We catch up with today's competitive business world and keep up technical development and quality control.

Nowadays, domestic test nanufactures have been developing day by day however, the government-affiliated research institute, university, a business entity and etc. use exotic tester equipment so there have been some distrust and prejudice about domestic tester. As more than 20year career of professional technicians show, we have know-how and skills therefore we change exotic equipment to domestic equipment and make new products. With the professional knowledge, information, the specialized material-property tester and the reliability tester, we offer customers to batter service with the professional knowledge, information, the specialized material-property tester and the reliability tester. Now and forever, we using exertion of challenge and passion to research and develop also we do our best to make our customers happy.

Finally as honest business administration, we thoroughly abide by our promise even though a small promise.

Our company's credo is "the customer is first" so we will do the best we can. Please, keep up the encouragement and guidance to Testone co. LTD Hoping the future will bring you the fulfillment of your work.

Thank you.

C.E.O Song, SungHwan

History

INNOBIZ COMPANY 2017



Prospective Design Driven Company

-The Ministry of Trade Industry and Energy & The Korea Institute of Design Promotion

High-Growth Company SBC 🎉 2016

The Best Valued Award, Gyeonggi-Do



- 2015 Expansion Head Office and Factory -Sihwa National Industrial Complex, Double scales
- 2013 ISO 9001 Certification



Verification of Direct Production Verification -Procurement Authority Certification

2012 CE Certification



2011 Conversion to a Corporation 'TESTONE' Samsung Group Companies Suppliers Registered/ LG Group Partner Registration/Hanwha Group Partner Registration

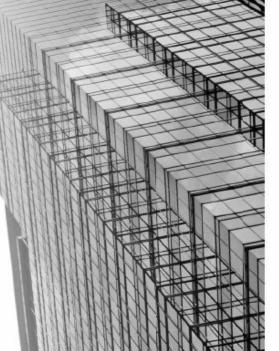
1987

Establish of Hwa-Sung INC

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2009

- 1987~2008 Construction, Civil Engineering, Cement-Related **Environmental Chamber and Tester Manufacturing and** Sales
 - Change Company Name Hwa-Sung INC -> TESTONE



Certifications



02 PRODUCT

Field of Business U.T.M Software Feature



Universal Testing Machine TO-101



Product-Field of Business

Automotive Test

- * Electronic car tester
- * O/S,I/D Car handle tester
- * Luggage board tester
- * In-line Heating Press
- * Motorcycle durability tester
- * Clutch pack tester
- * Globe box durability tester
- * Damper durability tester
- * CFRP auto press
- * Solar simulation chamber



Fatigue/Durability Test

- * Fatigue/durability tester
- * Valve torque fatigue tester
- * Valve leak tester
- * Antenna tester
- * Bolt torque tester
- * Buffing/Heater tester
- * Sealant environmental tester
- * Gasket environmental tester

Material Test

- * Universal testing machine
- * Rubber, Film, Plastic
- * Fiber, leather
- * paint, exfoliate, Coating
- * Environmental chamber
- * Ozone chamber
- * Heating press





Product-Main Items

Universal Testing Machine_TO-101/TO-102



Universal Testing Machine TO-101/TO-102



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Product-Main Items



TO-101/102 Feature

- All TESTONE series load frames are designed to provide higher stiffness and precise alignment for testing everything from medical devices to highstrength composites. rigid mechanical design ensures the best possible conditions for repeatable test condition and reliable results.
- Superior stiffness

The stiff load-frame profile and generous connecting surface of the test machines reduce the inclination angle of the crosshead under load, enabling very precise alignment and application of force to the specimen. this is advantageous for flexure tests, compression tests, precision test on components etc.

Easy accessibility

Easier access to the test area is a very important benefit for the operator. when testing large metal specimens, fasteners, or composite parts, operators often struggle to reach the test area of large frames in order to load a specimen. Testone frames are designed with a lower base height that allow the operator to stand closer to the grips and fixtures, reducing the need to hold heavy test specimens away from the body.

Built for diversity

With an environmental chamber, materials tests in constant temperature and humidity, low or high temperature are possible.

Variety of grips

Systems can be equipped with a variety of grips, fixtures, environmental chambers and temperature controlled baths to accommodate a wide range of testing requirements. For more accurate strain measurements, extensometers or accessory can be added to any TESTONE testing System.

- Digital Display of force, displacement, cell capacity, speed, position, mode, unit etc.
- High-speed, low vibration & noise, japanese made AC servo motor and
- Real time graphic display with multiple axis selection, auto scaling etc.
- Manual control of crosshead with all functions.
- Fully digital testing system with high precision control and accuracy, includes automated computer control of test methods.
- Crosshead guidance system providing precise alignment and smooth running.
- All testing systems include choice of load cell
- Self-diagnostics expedite troubleshooting and minimize downtime.

UTM Software TO-100S

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03 Market

Market Sales

-Domestic -Overseas

Agency Customer Gallery



Reference List



Market Sales

		South Korea Market Scale						
	SUBDIVIDE	2012	2013	2014	2015	2016	TOTAL	
	U.T.M	42	72	92	112	108	426	
Korean Market	Electronic Testing Machine	23	20	25	19	32	119	
Walket	Fatigue & Durability Test	8	15	23	28	27	101	
	TOTAL	73	107	140	159	167	646	
	U.T.M	1	3	7	6	12	29	
World Market	Electronic Testing Machine	-	-	3	16	25	44	
Walket	Fatigue & Durability Test	-	-	-	1	1	2	
	TOTAL	1	3	10	23	38	75	

(Unit)



DOMESTIC

	Young Instech) 🕈 View Map	Toan Thang Trading and Technology Co.,Itd				
	401, 350-27, Gumi-daero, Gumi-si, Gyeongsangbuk-do	♥ Adress	Vietnam			
Se Phone Number	82-54-476-8825	📞 Phone Number	+84 462 971 666			
🗎 Fax Numver	82-54-476-8826	🖬 Fax Numver				
希 Homapage	http://www.syinstech.com/	希 Homapage	http://www.toanthangtech.com			
🚔 Major industries	Instruments, Analyzers, Reliability Equipment, Laboratory Equipment, Correction, Inspection Equipment Development	🛱 Major industries				

Gyeongnam (Balmann Instrument)			HUST Viet Nam Technical Equipment Co., Itd				
♥ Adress	53, Hamwol 12-gil, Jung-gu, Ulsan	♥ Adress	Vietnam				
🥲 Phone Number	052-257-9430	📞 Phone Number	+84 433 504 031				
Fax Numver	052-257-9470	Fax Numver					
# Homapage	http://www.balmann.com/	😤 Homapage	http://www.hust.com.vn				
🖨 Major industries	Instrument, Machine tool, Tester production	🚔 Major industries					

OVERSEAS

AROTEK SCIENTIFIC INSTRUMENTS PVT. Itd	DAG Technologies (M'sia) Sdn Bhd				
Q Adress Indonesia					
September	C Phone Number +603 8994 9590				
📾 Fax Numver	🗎 Fax Numver				
脅 Homapage	Homapage http://www.dagtech.com.my				
🛱 Major industries	🚔 Major industries				

ProControl AMC	000 NPO LATEM	✓ View Map
Q Adress Romania	♥ Adress	127254, Ogorodny prosed 5, Moscow, Russia
C Phone Number 0040 21 208 96 79	📞 Phone Number	+7(800) 775-93-83
📾 Fax Numver	🗎 Fax Numver	+7(495) 787-43-61
脅 Homapage	希 Homapage	http://latemi.ru/
🚔 Major industries	🚔 Major industries	

Customer

* Company

	Jany									
SAMSUNG	SAMSUNG SDI	DISPLAY	CORNING	BIOLOGICS	MECHANICS	FINE CHEMICALS	🕑 LG	LG Electronics	LG Innotek	LG Hausys
	HYUNDAI HEAVY INDUSTRIES CO., LTD.	Hanwha	G Hanwha L&C	G Hanwha Nanotech	WACKER	중 GS 칼텍스	SKC	LOTTE ALUMINIUM	* KOLON	KUMHO PETROCHEMICAL
KCC	THE PURELINE	HWAJIN	🥶 애경화학	Huvis Average Material For Leader JV of SK & Samyang	TSC>	LS ^{산전}	Nano Chem Tech	NEX Sourtimear	응 삼화제지	SAMHWA PAINTS IND.CO.,LTD.
Dawoo Sealantu Industrial da LAD)DAEJOO	JS 전선 A member of LS Group	👷 대한전선		응 (주)한국소재과학 Korea Material Scientific		Korea Vilene Co., Ltd. 한국바이린주식회사	◆東洋실리콘(株) JongYang Silicies Co.,Iul	DISIR
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		🤇 КИМНО НТ	myunghwa	쌺쾽셩기업주식회사	DONGYANG P&C	S&T Motiv	PARCESSION	AkzoNobel	RORZE RORZE SHISTEMS CORPORATION	PRAMKOR
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Gallery





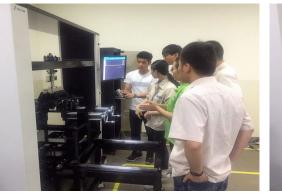


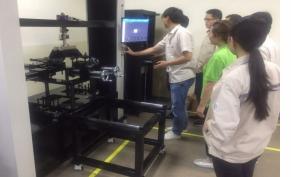












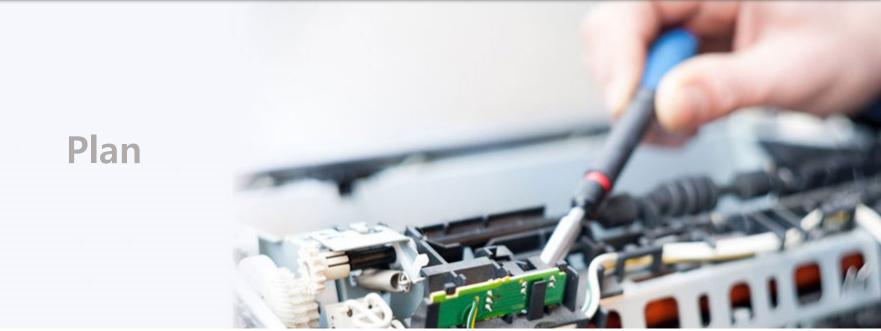
04 Overseas

Plan

-Support

Policy -A/S Service





Overseas Plan

TESTONE, Partnership Proposal

- -> Establishing Southeast Asian Integration Infrastructure
 Securing regional competitiveness through Technology and Investment support : Distributor-> LSC
 - Performing a leading role in overseas related industries through Certification and expansion of technical support
 - Promoting the development of related industries by securing global competitiveness

Support Up

TESTONE

Local Service Center

Build LSC through manufacturing experience. Product sales, repair and calibration are available. Establishment of infrastructure to enable installation of equipment in other countries.

Local Manufacturer

Production of finished products through technology transfer possible. With CKD, it is possible to secure the advantage of less tariff when importing, assemble experience.

Exclusive Distributor

Quality assurance level, but lack of prompt A/A response due to lack of professional manpower and experience.

Official Agency

Support for technical training. There is a lack of self-quality verification due to the characteristics of s small company.

Overseas Policy

✤ Maintenance



✤ Maintenance Procedures

Procedure	25	Performance
7 Establish a maintenance plan	 Establish a disability / Preventive Maintenance plan 	
2 Preventive Maintenance	 Obstacle check by preventive maintenance plan 	Preventive maintenanceMonthly regular visit of phone check
3 Maintenance Training	- Simple maintenance progress	 Training manual for maintenance manual and simple error
4 Disability Reception	VisitTelephone & e-mail	Disability ReceptionReception by telephone /e-mail/ visit etc
5 Self Action Maintenance Support Team Receipt Review Process	 Maintenance support by fault handling policy 	 Supporting specialized personnel by equipment Receipt /Review/Process
6 Results Notification Customer	 Report progress and results 	 Maintenance record and history management notification

Service System

We are reliable & hard-working company



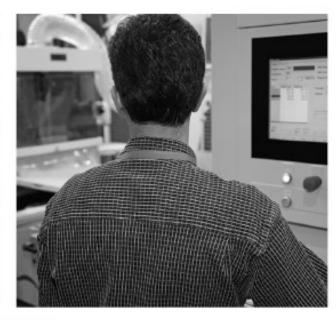


The condition of the machine is recorded at the service and necessary repairs are carried out and wear parts replaced immediately, where possible. The service engineer will also advise on preventive and/ or precautionary measures. Preventative maintenance, calibration, emergency repair, system refurbishment service, training, and parts.





Training carried out by our service technicians during the acceptance test also Training in our company before the machine has been put into operation. On site retraining or at our application laboratory.





The reference measuring equipment used is regularly recalibrated depending on the customer's requirements. Our calibration laboratory offers a comprehensive range of accredited calibration and verification services complying with ASTM and ISO standard for: Force, Speed, Displacement, Impact, Temperature, Torque and Alignment

