



683-3 Yubang-dong, Yongin-si, Gyeonggi-do, Korea
T. 82-31-321-2664 F. 82-31-321-1664 www.digitalemc.com

The fresh feeling of digital certification

Digital EMC

CEO Greeting



For more than 10 years, we have consistently provided innovative, reliable, and high-quality services. We are committed to do the right thing and follow sound business practices in dealing with our customers. We are challengers.

We share our success to make the world in which we work better than it was yesterday.

As we continue to break new ground, Digital EMC is focused on delivering the high-quality customer service that is mission.

Charlie Park

CI



Corporate Symbol Mark visually symbolizes Digital EMC co., Ltd. The Mark is derived from the Initial "D", and expresses young and nature-friendly character of Digital EMC co., Ltd.

Movement



Company History

- 1999 Digital EMC Eng. foundation
- 2000 Digital EMC Co., Ltd.
- 2001 FCC registered (U.S.A)
MIC approved (Korea)
NVLAP approved (U.S.A)
VCCI approved (Japan)
- 2002 Acknowledged as authorized Lab. for FCC SAR/EUR R&TTE
Accredited by RRL Korea for SAR
- 2003 Accredited by RRL Korea for RF
- 2004 Extended Safety Lab
- 2005 EN 55020 Testing System
RSE Chamber(Antenna) Set-up
- 2006 TUV-BABT Certified(EMC, SAR, RSE, LVD)
- 2007 10m Anechoic Chamber Set-up
- 2008 Certification Body of Uzbek Standard
Wimax Testing system
Network set-up for Latin & South America

Vision

2010 The best Brand Certification and Testing Company in Asia.

Mission Statement

We are dedicate to improve the technological standards of Korea, which can substitute for overseas brand certification and testing



1. EMC Test

EMC facilities and engineers who worked over 10 years in this field are covering most product testing and consulting. Especially We have one 10 m qualified Anechoic Chamber that controlled by Automatic Software and certified by FCC, VCCI, CE, MIC.

Qualified Product Scope

House hold, ITE , Audio/Video , RF(Bluetooth, FM Transmitter, W-LAN, WIMAX...)
Mobile(CDMA, GSM, WCDMA, WIMAX.), Medical, Marine, Industrial, Machinery

Facilities	Contend	Spec.
10 m Full Size Chamber	FCC, VCCI, CE, IC, MIC, BABT Certified	10KHz-26.5GHz
Compact Chamber	Debugging, Pre-Testing, 3 Chambers	30MHz- 3GHz
10 m Open Site	FCC, VCCI, CE, IC, MIC, Certified	30MHz-26.5GHz
EMI Shield Room	Conduction Test, flicker / Harmonic Test	0-100Hz, 0-300Volts 2 test systems
EMS Shield Room	ESD,EFT,SURGE(telecom included), V / Dips, Magnetic	Schaffner
AV Immunity Room	EN55020 full testing (TV, Audio , Settop-Box)	R&S,TSJ
EMS Chamber	RS / CS Test	10KHz-3GHz



2. Safety

We are doing our best to provide the most effective service by technology and experience.
Digital EMC Safety Lab. is ITE & Audio/Video CBTL qualified from 2009.

Qualified Spec.

KOLAS, UL-WTDP, TÜV-CARAT, IECEE/CB-Scheme, CE(LVD), GOST-R, GOST-U

Service scope

ULcUL_USA, CSA(NRTL/C)_Canada, TÜV-NRTL_USA, MET-NRTL_USA, NOM(NYCE)_Mexico, IRAM_Argentina,
CE(LVD)_EU, GOST-R_Russia, GOST-U_Uzbekistan, SASO_Saudi Arabia, RCM(OCIE)_Australia, PSE_Japan, EK_Korea,
CCC_China, PSB_Singapore

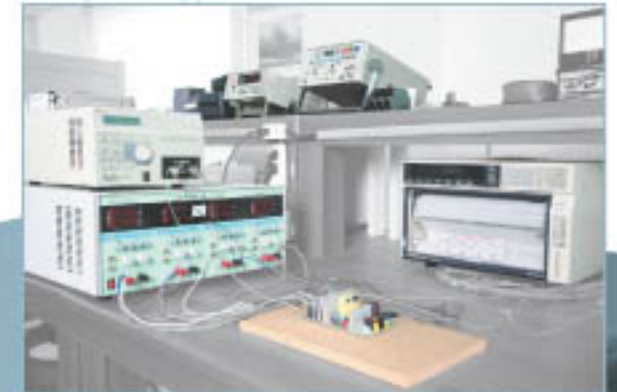
Test Scope

CB Scheme : IEC 60065, IEC 60950-1

CE(LVD) : EN 60065, EN 60950-1, EN 60601-1, EN 60335-1, EN 61010-1, EN 50366

UL/CSA : UL 60065/CAN-CSA C22.2 No. 60065, UL 60950-1/CAN-CSA C22.2 No. 60950-1,
UL 2044/CAN-CSA C22.2 No.1, UL 61010-1/CAN-CSA C22.2 No.1010-1
UL 60601-1/CAN-CSA C22.2 No.601.1

TÜV-NRTL/ MET-NRTL : UL 60065/CAN-CSA C22.2 No. 60065,
UL 60950-1/CAN-CSA C22.2 No. 60950-1



3. RF Test

We, Digital EMC, have test and certified hundreds of RF and Mobile products for domestic and international approvals. We are providing the clear solutions to all nations' certification through our global network.



RSE(Radiated spurious Emission) Chamber

Size	Frequency	Testing Distance	Absorber
10m X 5m X 8m	~ 40 GHz	1 m , 3 m , 5 m	1m pyramid type

RF Conducted Testing Room

Frequency	Max Input Level	Testing Scope
DC ~ 26.5GHz	300W	All RF device, 2 Test benches

SAR System

Type	Spec.	Testing Scope
Dasy4 System	400MHz-3.5GHz	CDMA, GSM, walky-talkie, WCDMA, PCS, W-LAN, Bluetooth, WIMAX

Test Scope

MIC(Korea)	FCC(USA)	R&TTE(Europe)	TELEC(Japan)
SRD	OET Bulletin85	ESTI EN50380	SRD
FM Transmitter	Part 15C	ESTI EN50381	RFID
RFID	Part 22	ESTI EN50371	CDMA
CDMA	Part 24	ESTI EN300 220	WCDMA
WCDMA	Part 27	ESTI EN300 330	WIMAX
WIBRO	Part 74	ESTI EN300 440	Bluetooth
Bluetooth	Part 90	ESTI EN300 328	WLAN
WLAN	Part 95	ESTI EN301 357	Zigbee
Zigbee		ESTI EN302 326	RF Repeater
		ESTI EN301 126	
		ESTI EN301 526	
		ESTI EN301 390	
		ESTI EN301 908	
		ESTI EN301 511	



4. Global Network



5. Certification Service

FCC(USA), CE(Europe), VCCI(Japan), IS(Canada), C-Tick(Australia), TELEC(Japan), GOST(all CIS Countries), CCC(China), CTA(China), SRRC(China), ANATEL(Brazil), INMETRO(Brazil), NOM(Mexico), IDA(Singapore), PSE(Japan), IRAM(Argentina), CNC(Argentina), SEC(Chile), NTC(Thailand), SIRIM(Malasia), NCC(Taiwan), BSMI(Taiwan), SASO(Saudi), KCC(Korea), USIM(Korea)



Logo Certification Service

HDMI, SATA, USB, IEEE 1394, Windows logo WHQL

Lab. Accreditation

IEC 17025 qualified, NVLAP, Uzbek-Standard(GOST), TUV, VCCI, FCC, IS, DSPR(Telec), INMETRO, IDA, SEC

Certification Body

Digital EMC is Certification Body of Uzbekistan. Digital EMC is able to test and issue certifications instead of Uzbek-Standard in Korea.