

Green

Railway



Environment

Construction

Technology

Company Introduction

GRETT Corporation Co., Ltd.

About us

Company Name	GRECT Corporation. CO., LTD.
CEO	Kim Sun Hee
Established	2015. 09. 16.
Business Area	<ul style="list-style-type: none">• Engineering Service for Noise & Vibration• Construction Service for Noise & Vibration• Railway Service for Design & Components
Capital	100,000,000Won/about USD100,000.00
Annual Sales Turnover	1,000,000,000Won/about USD1,000,000.00
No. of Employees	5(4 of 5 – Engineer of noise and vibration)



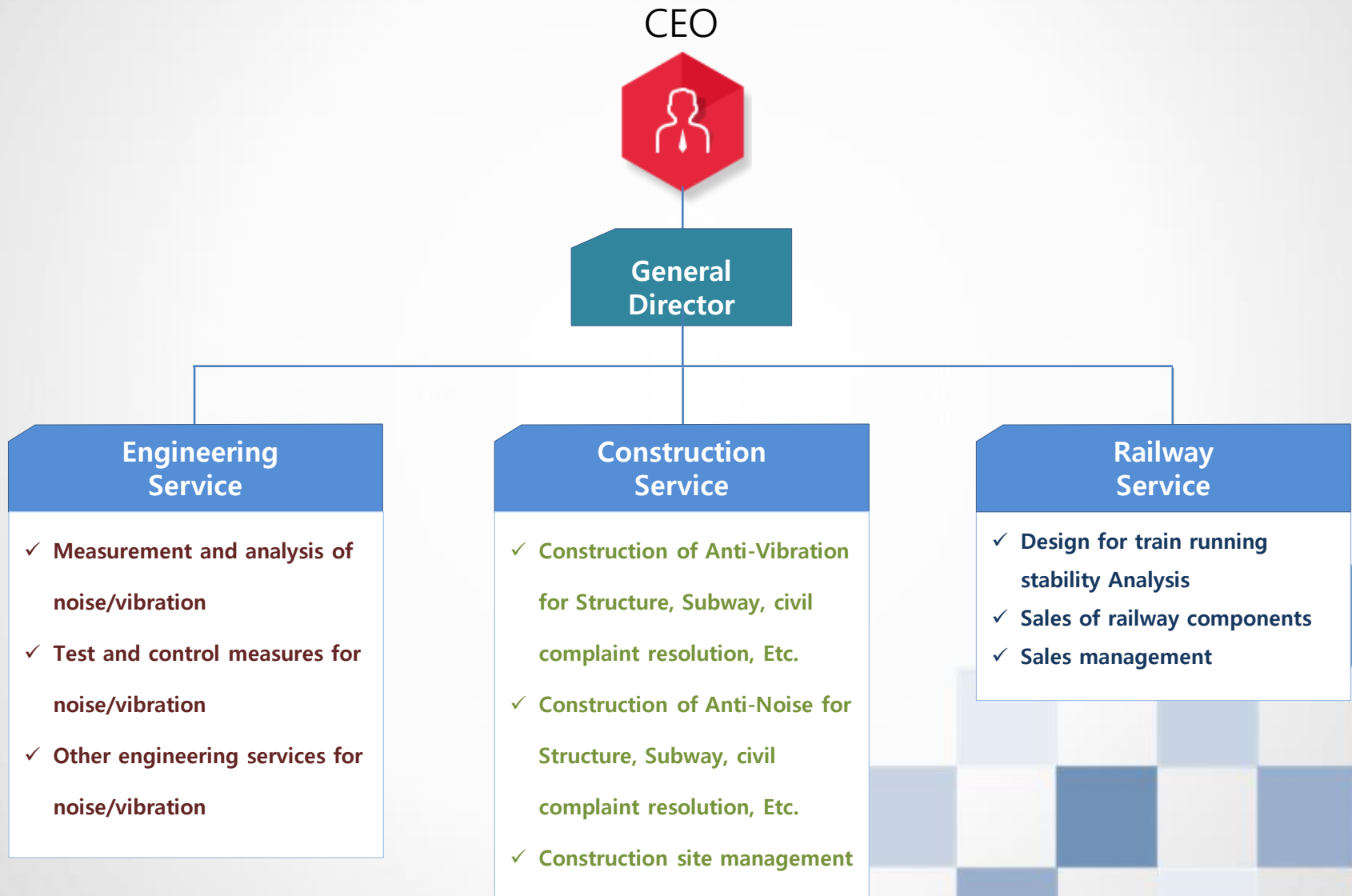
Location. : Room806, 22, Chungjang-ro, Deogyang-gu, Goyang-si, Gyeonggi-do, 10526, Rep. of KOREA

Tel. 82-2-2088-3330, **Fax.** 82-70-4032-3330

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Web. <https://www.grectcp.com/>

Organization chart



Business Area



**Engineering Service
for Noise & Vibration**

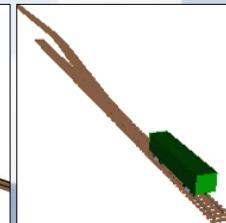
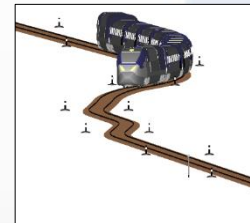
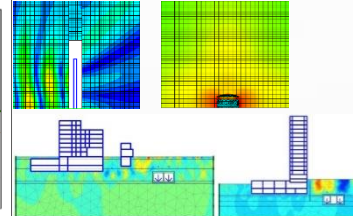
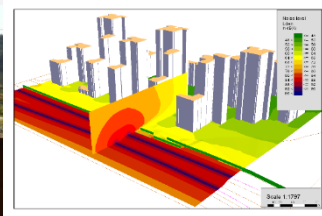
- ✓ Structure vibration attenuation construction
- ✓ Subway vibration attenuation construction
- ✓ Noise & Vibration reduction facilities for a civil complaint resolution

**Railway Service
for Design & Components**

**Construction Service
for Noise & Vibration**

- ✓ Design for train running stability
- ✓ Sales of railway components

- ✓ Ground Vibration Evaluation
- ✓ Building-induced Noise & Vibration Evaluation
- ✓ Noise & Vibration impact Evaluation



Key Achievements

Engineering Service for Noise & Vibration

No.	Items & Subjects	Services	Remark
1	Train induced vibration & noise impact assessment of Hangang2-ro Subway Station 2030 Housing new construction	WOOIL ENC Co., Ltd.	
2	Train induced vibration & noise impact assessment of Mok-dong City Life Housing new construction	Joonglim Archi.	
3	Noise evaluation of Movie studio at Yeongjong-do	KNV Co., Ltd.	
4	Train-induced vibration & noise impact assessment of New construction of Gwacheon Jugong 7-2th development	Association of Gwacheon Jugong 7-2th development	
5	Train-induced vibration & noise impact assessment of New construction of Bangbae Maestro Mix-Use Building	HanmiGlobal Co., Ltd.	
6	Vibration & noise impact assessment of New construction of Online Distribution Center at Gwangmyeong Station		
	Etc.		

Key Achievements

Construction Service for Noise & Vibration

No.	Items & Subjects	Construction	Vibration absorber	Remark
1	Magok DS7 Block		Polyurethane-mat 25T	
2	YUCHANG Building at Jamsil-dong	CIP vibration-proof wall	Polyurethane-mat 25T	
3	Magok DS5 Block		Polyurethane-mat 25T	
4	Magok B11 Block	Slurry wall	Polyurethane-mat 17T	
5	Bangbae-dong Maestro Bldg	CIP vibration-proof wall	mat 25T	
6	Suwon Hi golf center	Ceiling soundproof	-	
	Etc.			

Key Achievements

Railway Service for Design & Components

No.	Items & Subjects	Services	Remark
1	Train Running stability assessment of Basic Design of Mungyeong-Icheon Railroad construction Section 6 (T/K)	KRTC Co., Ltd.	Running stability assessment
2	Train Running stability assessment of Basic Design of Mungyeong-Icheon Railroad construction Section 8 (T/K)	PITOW CONSULTANT Co., Ltd.	Running stability assessment
3	Train Running stability assessment of Railroad Construction of Terminal 2 at Incheon International Airport	KRTC Co., Ltd.	Running stability assessment
4	Supply of power wrench(Wonju-Kangneung HSL Stage 1, 2)	CONEX E&C Co., Ltd.	Component
5	Supply of height adjust plate of System300-1	Daekwang Engineering & Construction	Component
6	Supply of spike screw	Daekwang Engineering & Construction	Component
	Etc.		

Equipments & Programs

Measurement Equipments

Equipments	Type	Manufacturer	Remarks
PULSE type 3050	6ch FFT Analyzer	B&K	-
DT9837A	4ch FFT Analyzer	DATA TRANSLATION	-
NA-27	Sound Level Meter	RION	1/1, 1/3 Octave band
NL-21	Sound Level Meter	RION	-
VM-53A	3-axis Vibration Level Meter	RION	1/1, 1/3 Octave band
NC-73	Sound Calibrator	RION	1kHz 94dB
DPU-414	Thermal Printer	RION	Printer
Accelerometer	1, 10, 100, 1000mV/g	MMF, etc.	-
Microphone	1/2 inch, 50mV/Pa	PCB, etc.	-

Analysis Program

Program	Type	Manufacturer	Remarks
MIDAS GTS NX	2D, 3D Ground Vibration analysis	MIDAS IT	-
MIDAS Civil	bridge & Tunnel structural analysis	MIDAS IT	-
Sound PLAN	3D Noise evaluation	SoundPLAN	-
UM	Train Running stability analysis	Computational Mechanics Ltd.	-
SpectraPLUS-DT	vibration & noise Measurement/analysis	SpectraPLUS	-