

Ground Making

Project	Section	Start	Completion	Structure
Gwangyang Steelworks expansion 2-2 section	2nd phase	Dec. 2008	Mar. 2010	Revetment: 540m Area: 699,832 m ²
	3rd phase	Dec. 2008	Feb. 2010	
Eco-friendly canals & supplementary bridges construction for Namyangju Residential area ground making	2	Sep. 2008	Sep. 2011	Supplimentary facilities 27units: bridge, ecological passage, underground road, canal etc.
Goyang-Samsung Residential area ground making	3	Jul. 2008	Jul. 2011	Area: 1,112,848m ²
Chungju Company Town development		Jun. 2008	Dec. 2011	Area: 70,127,600m ² Road 31km, 3 bridges, 8 pumping facilities
Gwangyang Steelworks expansion 2nd phase		Jun. 2008	Dec. 2009	Area: 3,600,000m ² , Temporary revetment: 3.1km
Paju-Unjeong area Water Circulation System development		May 2008	Mar. 2012	Artificial lake 201,360m ² Stream repairment 4.6km Stream construction: 8.82km/5 lanes
Vietnam Danang new city development		May 2008	May 2010	Revetment 2.750km Q.R.R(Quarystone, Riprap, Rubble stone) 238,038m ² Armor Stone: 66,899m ²
Gwangyang 3rd Plate Mill ground improvement	2nd phase	Jan. 2008	May 2009	Surcharge: 740,830m ² , Sand Mat: 53,665m ² Slag treatment area: 36,236m ²
West Gwangyang Ground making	1	Nov. 2007	Nov. 2011	Ground making: 1,078,000m ² Road and Pavement: 1,753ha
Gwangju Hi-tech Industrial Complex	2nd phase	Oct. 2007	Jan. 2010	Complex building: 1,180,942m ²
Mt.Yeonin State park Ground making		Apr. 2007	Jun. 2009	Areas: 132,660m ²
Cheongna Free Economic Zone	3	Jan. 2007	Jan. 2010	Ground making :2,098,483m ² Pure soil: 1,780,000m ²
Gwangyang Nickel Mill Ground making		Aug. 2006	Dec. 2007	Slag dropping: 421,500tons Pebble dropping: 143,813m ² Dredging/Reclamation: 1,585,045m ² P.B.D: 1,086,669m Stock soil: 499,900m ²
Pyeongtaek-Cheongbuk Residential area ground making	1	Apr. 2006	Apr. 2009	Residential area ground making: 1,217,236m ² Tunnels:200m(6 lanes)
Kimhae-Yulha Residential area ground making	2	Jul. 2004	Sep. 2007	Areas: 1,017,710m ²
Incheon International Airport 2nd phase construction No.3 runway ground making	4	Dec. 2003	Aug. 2008	Ice making/Run-up place: 347,615m ² , No.3 Runway: 494,424m ² Passanger berthage: 698,097m ²
	5	Dec. 2003	Jan. 2007	Ground making Excavation 5,506,000m ² (explosion and crushing) Earth piling 6,063,000m ² (runway making) Soft soil treatment: 1,494,000m ² (PBD) Reclamation: 5,719,000m ² Belt Conveyor 3.3km Crusher 1 unit(3,000ton/hr)
Wosunmi argricultural water supply system development		Nov. 2003	Dec. 2009	Reservoir: length 202m 1 pumping station/waterway 10,054m/road 286m
Dongtan Residential area Ground making	2	Jun. 2003	Jun. 2007	Excavation 4,440,000m ² , Earth piling 3,780,000m ² Rain(Hume pipe) 26km Sewage(HDPE Triple Wall pipe) 19km Water supply(Cast iron) 24km
Sihwa area reclaimed farmland making	2	Sep. 2002	Sep. 2008	Reclamation 7,450,000m ² , Water channel 58.7km Water path 50.8km, Drainage 6.2km Pumping station 1 unit
Yonggye argricultural water supply system development		2001.12	2012.12	Reservoir: length 172m, hight 45m 16 waterways/48.5km, road 3.6km
Busan new port Northern container terminal Ground making	1	Sep. 2001	Apr. 2008	Complex building 727,609m ² , Soft soil treatment 575,052m ² Revetment 117m Sewage pumping station: 51,700 m ³ /day
Gwangyang LNG Terminal Ground making		Mar. 1999	Jan. 2002	Area: 4,889,000m ²