

HONGIN CO.. LTD.

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* OZONE TREATMENT SYSTEM INSTALLATAION

. DRINKING WATER

1) PUSAN METROPOLITAN CITY / DEOKSAN WATER TREATMENT PLANT

- CAPACITY : 203.4 kg/hr (22.6 kg/hr/unit)
- MODEL : HT-1050
- Q'TY : 9
- INSTALATION : 1993
- MANUFACTURE : PCI-WEDECO, USA



2) PUSAN METROPOLITAN CITY / MYUNG JANG WATER TREATMENT PLANT

- CAPACITY : 64.8 kg/hr (16.2 kg/hr/unit)
- MODEL : HT-1050
- Q'TY : 4
- INSTALLATION : 1996
- MANUFACTURE : PCI-WEDECO, USA



3) KOREA POWER & ELECTRONIC Co.,Ltd / HYUNDAI HEAVY INDUSTRY

- CAPACITY : 3.78 kg/hr (1.89 kg/hr/unit)
- MODEL : HT-100
- Q'TY : 2
- INSTALLATION : 1996
- MANUFACTURE : PCI-WEDECO, USA

4) PUSAN METROPOLITAN CITY / KOLON CONSTRUCTION / 2nd.DEOKSAN WATER TREATMENT PLANT

- CAPACITY : 120 kg/hr (30 kg/hr/unit)
- MODEL : PDS-3400D
- Q'TY : 4
- INATALLATION : 2000, 4
- MANUFACTURE : PCI-WEDECO, USA

5) ULSAN METROPOLITAN CITY / CHUNG SANG WATER TREATMENT PLANT

- CAPACITY : 8 kg/hr (16 kg/hr/unit)
- MODEL : SMO-550
- Q'TY : 2
- INATALLATION : 2002, 1
- MANUFACTURE : WEDECO, GERMANY



. WASTEWATER TREATMENT

1) SAMSUNG ENGINEERING / SAMSUNG ELECTRONIC

- CAPACITY : 1.89 kg/hr
- MODEL : HT-100
- Q'TY : 1
- INSTALLATION : 1992
- MANUFACTURE : PCI-WEDECO, USA

2) DAELIM ENGINEERING / THAI-OLEFIN

- CAPACITY : 4.35 kg/hr
- MODEL : HT-230
- Q'TY : 1
- INSTALLATION : 1993
- MANUFACTURE : PCI-WEDECO, USA

3) DAEWOO ENGINEERING / TAECHANG ENTERPRISE

- CAPACITY : 15.12 kg/hr (7.56 kg/hr/unit)
- MODEL : HT-400
- Q'TY : 2
- INSTALLATION : 1995
- MANUFACTURE : PCI-WEDECO, USA

. BLEWING WATER TREATMENT

- 1) SAMSUNG ENGINEERING / JINRO-COORS
 - CAPACITY : 1.9 kg/hr (950 g/hr/unit)
 - MODEL : HT-50
 - Q'TY : 2
 - INSTALLATION : 1993
 - MANUFACTURE : PCI-WEDECO, USA

- 2) DONGYANG BEER, GU-MI FACTORY
 - CAPACITY : 1.6 kg/hr
 - MODEL : HT-85
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA

- 3) DONGYANG BEER, KWANG JOO FACTORY
 - CAPACITY : 1.06 kg/hr (529 g/hr/unit)
 - MODEL : G-28
 - Q'TY : 2
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA

- 4) DONGYANG BEER, LEE-CHEON FACTORY
 - CAPACITY : 529 g/hr
 - MODEL : G-28
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA



- 5) SAMSUNG ENGINEERING / JINRO-COORS
 - CAPACITY : 0.95 kg/hr
 - MODEL : HT-50
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA

. SEMI CONDUCTOR CLEANING WATER TREATMENT

- 1) HANYANG TECHNOLOGY / MEMC, CHINA
 - CAPACITY : 56.7 g/hr
 - MODEL : G-3S
 - Q'TY : 1
 - INSTALLATION : 1996
 - MANUFACTURE : PCI-WEDECO, USA

- 2) HYUNDAI CONSTRUCTION / HYUNDAE ELECTRONIC, CHINA
 - CAPACITY : 528 g/hr (264 g/hr/unit)
 - MODEL : G-14S
 - Q'TY : 2
 - INSTALLATION : 1998
 - MANUFACTURE : PCI-WEDECO, USA

- 3) A-TECH
 - CAPACITY : 100 g/hr
 - MODEL : SWO-100
 - Q'TY : 1
 - INSTALLATION : 2002
 - MANUFACTURE : WEDECO, GERMANY

. SWIMMING POOL WATER TREATMENT

- 1) HYUNDAI CONSTRUCTION / PYUNG-TAEK
 - CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1989
 - MANUFACTURE : PCI-WEDECO, USA

- 2) HYUNDAI CONSTRUCTION / HYUNDAI MOTORS
 - CAPACITY : 265 g/hr
 - MODEL : G-14
 - Q'TY : 1
 - INSTALLATION : 1990
 - MANUFACTURE : PCI-WEDECO, USA

- 3) HYUNDAI CONSTRUCTION / SUNGNAM A.P.T.
 - CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1991
 - MANUFACTURE : PCI-WEDECO, USA

- 4) HYUNDAI CONSTRUCTION / KUE-PYUNG
 - CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 2
 - INSTALLATION : 1992
 - MANUFACTURE : PCI-WEDECO, USA

- 5) HYOSAN RESORTEL / NAMWON
 - CAPACITY : 132 g/hr
 - MODEL : G-7

- Q'TY : 1
 - INSTALLATION : 1992
 - MANUFACTURE : PCI-WEDECO, USA
- 6) HYUNDAI CONSTRUCTION / DONGBOO A.P.T.
- CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1993
 - MANUFACTURE : PCI-WEDECO, USA
- 7) SEOKHANG INDUSTRY / HYILA CONDO.
- CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA
- 8) HYUNDAI CONSTRUCTION / CHUNG JU SPOREX
- CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA
- 9) CHOSUN HOTEL / SEOUL
- CAPACITY : 56.7 g/hr
 - MODEL : G-3
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA
- 10) SIDAE CONSTRUCTION / INCHUN
- CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1994
 - MANUFACTURE : PCI-WEDECO, USA
- 11) KYONGGI PHYSICAL HIGH SCHOOL / SUWON
- CAPACITY : 529 g/hr
 - MODEL : G-21S
 - Q'TY : 1
 - INSTALLATION : 1995
 - MANUFACTURE : PCI-WEDECO, USA
- 12) PUSAN COLLEGE
- CAPACITY : 132 g/hr
 - MODEL : G-7
 - Q'TY : 1
 - INSTALLATION : 1996
 - MANUFACTURE : PCI-WEDECO, USA
- 13) HYUNDAI CONSTRUCTION / HYUNDAI MOTORS
- CAPACITY : 56.7 g/hr
 - MODEL : G-3
 - Q'TY : 1

- INSTALLATION : 1996
- MANUFACTURE : PCI-WEDECO, USA

14) HANSOL MOONMAK OAK VALLEY

- CAPACITY : 132 g/hr
- MODEL : G-7
- Q'TY : 1
- INSTALLATION : 1997
- MANUFACTURE : PCI-WEDECO, USA

15) NAMDO DEVELOPMENT / BUSAN

- CAPACITY : 132 g/hr
- MODEL : G-7
- Q'TY : 1
- INSTALLATION : 1998
- MANUFACTURE : PCI-WEDECO, USA

16) ILKWANG CONSTRUCTION / BANPO SEOUL

- CAPACITY : 25 g/hr
- MODEL : GL-1
- Q'TY : 1
- INSTALLATION : 1999
- MANUFACTURE : PCI-WEDECO, USA

17) HYUNDAI CONSTRUCTION / CHUNG JU KOREA DISTRICT HEATING CORP.

- CAPACITY : 120 g/hr
- MODEL : SWO-400
- Q'TY : 1
- INSTALLATION : 1999
- MANUFACTURE : WEDECO, GERMANY

18) KORYE DEVELOPMENT / KYEONG JU KYOYUK MUNHWA HOEKWAN

- CAPACITY : 100 g/hr
- MODEL : SWO-100
- Q'TY : 1
- INSTALLATION : 2000
- MANUFACTURE : WEDECO, GERMANY

19) HYUNDAI CONSTRUCTION/PUSAN ASIAN GAME ATHLETE VILLAGE

- CAPACITY : 120 g/hr
- MODEL : SWO-200
- Q'TY : 1
- INSTALLATION : 2000
- MANUFACTURE : WEDECO, GERMANY

20) LOTTE CONSTRUCTION / ANMYUN-DO INTERNATIONAL OCEAN RESORT

- CAPACITY : 120 g/hr
- MODEL : SWO-200
- Q'TY : 1
- INSTALLATION : 2001
- MANUFACTURE : WEDECO, GERMANY

. POTABLE WATER TREATMENT

1) DONGWON WATER

- CAPACITY : 37.8 g/hr

- MODEL : G-2
- Q'TY : 1
- INSTALLATION : 1997
- MANUFACTURE : PCI-WEDECO, USA



- 2) CHEJU SAMDA WATER
- CAPACITY : 30 g/hr
 - MODEL : SWO-30
 - Q'TY : 1
 - INSTALLATION : 2002
 - MANUFACTURE : WEDECO, GERMANY

. LAB / PILOT TEST

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|---------------------|---|------------------|------|------------|-------------|
| 1) A-JOO UNIVERSITY | 1 | GL-1 (18.9g/hr) | 1993 | PCI-WEDECO | LABORATORY |
| 2) | 2 | G-1 (18.9g/hr) | 1994 | PCI-WEDECO | PILOT TEST |
| 3) | 1 | GL-1 (18.9g/hr) | 1994 | PCI-WEDECO | LABORATORY |
| 4) | 1 | HT-50 (950g/hr) | 1995 | PCI-WEDECO | PILOT TEST |
| 5) | 1 | G-1 (18.9g/hr) | 1995 | PCI-WEDECO | PILOT TEST |
| 6) / | 1 | GL-1 (18.9g/hr) | 1996 | PCI-WEDECO | PILOT TEST |
| 7) / | 1 | GL-1 (18.9g/hr) | 1996 | PCI-WEDECO | PILOT TEST |
| 8) | 1 | G-1 (18.9g/hr) | 1996 | PCI-WEDECO | PILOT TEST |
| 9) / | 2 | G-2,G-3 (94g/hr) | 1996 | PCI-WEDECO | PILOT TEST |
| 10) / | 1 | GL-1 (18.9g/hr) | 1997 | PCI-WEDECO | PILOT TEST |
| 11) | 1 | G-14S (264g/hr) | 1997 | PCI-WEDECO | PILOT TEST |
| 12) / | 1 | GL-1 (18.9g/hr) | 1997 | PCI-WEDECO | PILOT TEST |
| 13) | 1 | GL-1 (18.9g/hr) | 1997 | PCI-WEDECO | PILOT PLANT |
| 14) / | 1 | GL-1 (18.9g/hr) | 1998 | PCI-WEDECO | PILOT PLANT |
| 15) | 1 | GL-1 (18.9g/hr) | 1998 | PCI-WEDECO | PILOT PLANT |
| 16) | 1 | LAB-802(4g/hr) | 2002 | WEDECO | LABORATORY |



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PILOT

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. OZONE MONITOR INSTALLATION

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|-----|---|--------------------|----------|--------------|--------------------|----------|
| 1) | 7 | HC - 12 | 1991 | PCI - WEDECO | POTABLE WATER | |
| | 2 | LC - 12 | 1991 | PCI - WEDECO | POTABLE WATER | |
| | 2 | DO - 3 | 1991 | PCI - WEDECO | POTABLE WATER | |
| 2) | 1 | HC - 12 | 1992 | PCI - WEDECO | LABORATORY | |
| 3) | 1 | HC - 12 | 1993 | PCI - WEDECO | WASTEWATER | |
| 4) | 2 | HC - 12 | 1992 | PCI - WEDECO | LABORATORY | |
| 5) | 1 | HC - 12 | 1993 | PCI - WEDECO | LABORATORY | |
| 6) | 1 | DO - 3 | 1993 | PCI - WEDECO | ULTRA - PURE WATER | |
| 7) | 1 | HC - 400 | 1993 | PCI - WEDECO | LABORATORY | |
| 8) | 1 | HC - 400 | 1994 | PCI - WEDECO | LABORATORY | |
| 9) | 1 | DO - 3 | 1994 | PCI - WEDECO | PORTABLE WATER | |
| 10) | 1 | HC - 400 | 1994 | PCI - WEDECO | PILOT TEST | |
| | 1 | DO - 3 | 1994 | PCI - WEDECO | PILOT TEST | |
| 11) | 1 | HC - 400 | 1994 | PCI - WEDECO | LAB TEST | |
| 12) | 1 | HC - 400 | 1995 | PCI - WEDECO | LAB TEST | |
| 13) | 1 | HC - 400 | 1995 | PCI - WEDECO | PILOT TEST | |
| | 1 | DO - 3 | | | | |
| 14) | 2 | HC - 400 | 1996 | PCI - WEDECO | PILOT TEST | |
| 15) | 1 | DO - 3 | 1996 | PCI - WEDECO | PORTABLE WATER | |
| 16) | 1 | DO - 3 | 1998 | PCI - WEDECO | WATER CULTURE | |
| 17) | 가 | 1 | LC - 400 | 1999 | PCI - WEDECO | LAB TEST |
| 18) | 3 | HC - 400, LC - 400 | 1999 | PCI - WEDECO | WASTE WATER | |
| 19) | 1 | HC - 400 | 1999 | PCI - WEDECO | LAB TEST | |