

Reference of JAPAN

Customer & Location	Application	Start-Up Date	Gas Vol. (Am ³ /min)
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► **EP(Electrostatic Precipitators) SYSTEM**

UBE Techno. Eng. K.K Toso Cement Co., Ltd. Hyuga Factory Japan(Repair Work)	Magnesium Manufacturing	1996	
UBE Techno. Eng. K.K Toso Cement Co., Ltd. Hyuga Factory, Japan	Kiln	1996	
UBE Techno. Eng. Co. Kureha Chemical Co., Ltd. Japan	Boiler		
Takuma co., Limited PT Suparma Paper Industry Thermal Power Plant Indonesia	27 MW Coal Fired Boiler	1997	4,910
Korea Electric Power Corp. Nippon Steel Co., Ltd. Kamaish Power Plant Japan	560 MW x 2 Coal Fired Boiler	1999	11,430
Ishikawajima-Harima Heavy Ind. Co., Ltd. Nippon Steel Co., Ltd. Kamaish Power Plant Japan	149 MW Coal Fired Boiler	2000	11,430
Taegu Dyeing Industry Complex corp. Mitsiam International Limited ESP for Yala Green Power Plant In Thailand	Coal Fired Boiler Wood chip Firing Boiler	2005	4,791
Siam Takuma Co., Limited ESP for Surin Sugar Co., Ltd. In Thailand	Bagasse Firing Boiler Plant	2005	9,515
Takuma co., Limited FGTS for Mishimadani Industrial Solid Waste Incineration Plant Japan	Industrial Waste Incineration Plant	2005	1,994
Sumitomo Metal Industries., Ltd. KASHIMA Sinter Plant No.2	Sinter Machine Process (Environment)	2006	10,833
Sumitomo Metal Industries., Ltd. KASHIMA Sinter Plant No.2	Sinter Machine Process (Process)	2007	33,563
Siam Takuma Co., Ltd. ESP for Bagasse BLR SIAM TAKUMA In Thailand (Extension Work)	Bagasse Firing Boiler Plant	2007	
Mitsubishi Heavy Industries Ltd. ESP for Guacolda Power Plant #3 In Chile	145 MW Coal Fired Boiler	2007	15,220

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SUMITOMO Kashima Plant Sinter Plant No. 2 Japan	Sinter Machine	2008	33,563
LS-Nikko Copper Onsan Factory	Converter ESP	2008	4,360

► FGD(Flue Gas Desulphurization) SYSTEM

Fujikasui Engineering Co., Ltd. Bridgestone Carbon Black Thailand Co., Ltd. (Wet Limestone-Gypsum Process)	Carbon Black Plant With Boiler x 2	2005	2,018 x2
Fujikasui Engineering Co., Ltd. Thai Tokai Carbon Product Co., Ltd. (Wet Limestone-Gypsum Process)	Carbon Black Plant With Boiler x 2	2005	2,430 x2
Fujikasui Engineering Co., Ltd. BLCP Power Plant Thailand Co., Ltd. (MgOH Process)	Moretana plate & Internal parts	2005	
Fujikasui Engineering Co., Ltd. Ube Cement Plant (Limestone-Gypsum Process)	Coal	2006	

► SDR(Semi Dry Reactor) SYSTEM

Takuma Co., Limited. FGTS for Mishimadani Industrial Solid Waste Incineration Plant Japan	Industrial Waste Incineration Plant	2005	1,994
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► ASH HANDLING SYSTEM

Tokai Kyotdo Electric Power Corp. Japan (Vacuum Type)	ESP for 145 MW (Coal & Oil)	1989	16.2 t/hr
Takuma Co., Ltd. Japan PT.Pakerin, Surabaya Works, Indonesia Indonesia Takuma	Coal & Sludge	1996	3,860
Takuma Co., Ltd. Japan PT.Pakerin, Surabaya Works, Indonesia Indonesia Takuma	Coal & Sludge	1996	7,055
Takuma Co., Ltd. Japan PT.Pakerin, Surabaya Works, Indonesia Indonesia Takuma	Coal & Sludge	1996	4,910

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Mitsui & Co., Ltd. Ssangyong Oil Refinery Co., Ltd. Osan Plant (Vacuum Type)	FCC CO Boiler	1997	375 kg/hr
JGC Corporation Lodge Sturtevant Limited Dung Quai Oil Refinery In Vietnam	Fly Ash	2006	200 kg/hr

DAMPER & EXPANSION JOINT

NKK Coporation, Japan Alexandrial National Iron & Steel, Egypt (Butterfly Damper)	EAF	1999	4
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