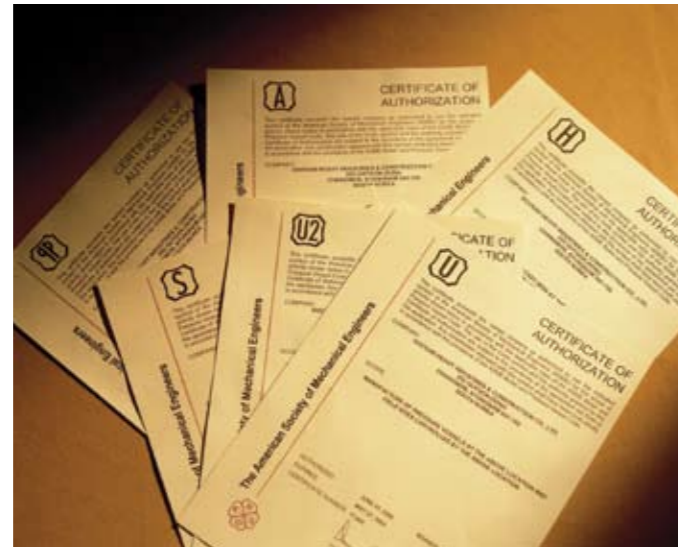


QUALITY ASSURANCE

DOOSAN is dedicated to produce equipment which meets or exceeds applicable codes, standards and customer specific demands. DOOSAN is well equipped with X-ray generator, magnetic particle examination equipment, pressure testing equipment, wear tester and emission spectrometer. DOOSAN also carries out chemical analysis, physical, physical test, precision measurement, electrical measurement, non-destructive examination and material analysis.

As a strong testimony to its outstanding quality control system, DOOSAN was awarded with ISO 9001 and ISO 14001 certification for all its power generation facilities and industrial plants. In addition, DOOSAN has received main certificates of authorization from the American Society of Mechanical Engineers to use the applicable ASME code symbol stamp for various types of manufacture.



GLOBAL NETWORK

AMERICAS

Subsidiaries

DOOSAN HEAVY INDUSTRIES AMERICA CORP.
10th Floor, Parker Plaza, 400 Kelby Street, Fort Lee, NJ 07024, USA
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Fax 1-201-944-5022

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[PITTSBURGH OFFICE]
C/O Westinghouse Electric Company Suite 115C, 600 Cranberry Woods Drive, Cranberry Township, PA 16066, USA
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DOOSAN POWER SYSTEMS [ATLANTA OFFICE]
1050 Crown Pointe Parkway Suite 1200, Atlanta GA 30338, USA
Tel 1-770-551-5700
Fax 1-770-551-5753

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Tel 55-11-2348-0100

DOOSAN ENGINEERING & SERVICES LLC
5 Paragon Drive, Montvale, NJ 07645, USA
Tel 1-201-746-8200
Fax 1-201-746-8210

DOOSAN HYDRO TECHNOLOGY, INC.
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Fax 1-813-623-6092

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Fax 56-2-657-3343

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Fax 1-813-623-6666

TAMPA WATER R&D CENTER
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Fax 81-3-3452-5624

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Tel 84-55-3618-900
Fax 84-55-713-008

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Fax 84-31-371-2714

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Fax 91-124-414-7006

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Fax 91-22-6177-0599

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Fax 86-21-5877-5938

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Fax 886-2-2739-2266

EUROPE

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Doosan House, Crawley Business Quarter, Manor Royal, Crawley, West Sussex, RH10 9AD, UK
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Fax 44-1293-584-321

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Fax 44-141-885-3338

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Fax 420-378-185-900

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Fax 49-2102-166-2111

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Doosan Enpure
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Fax 971-2-627-6274

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Fax 971-4-327-5529

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KUWAIT OFFICE
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Doosan Heavy Industries & Construction

DOOSAN STEAM GENERATORS



Doosan Heavy Industries & Construction

www.doosanheavy.com

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INTRODUCTION

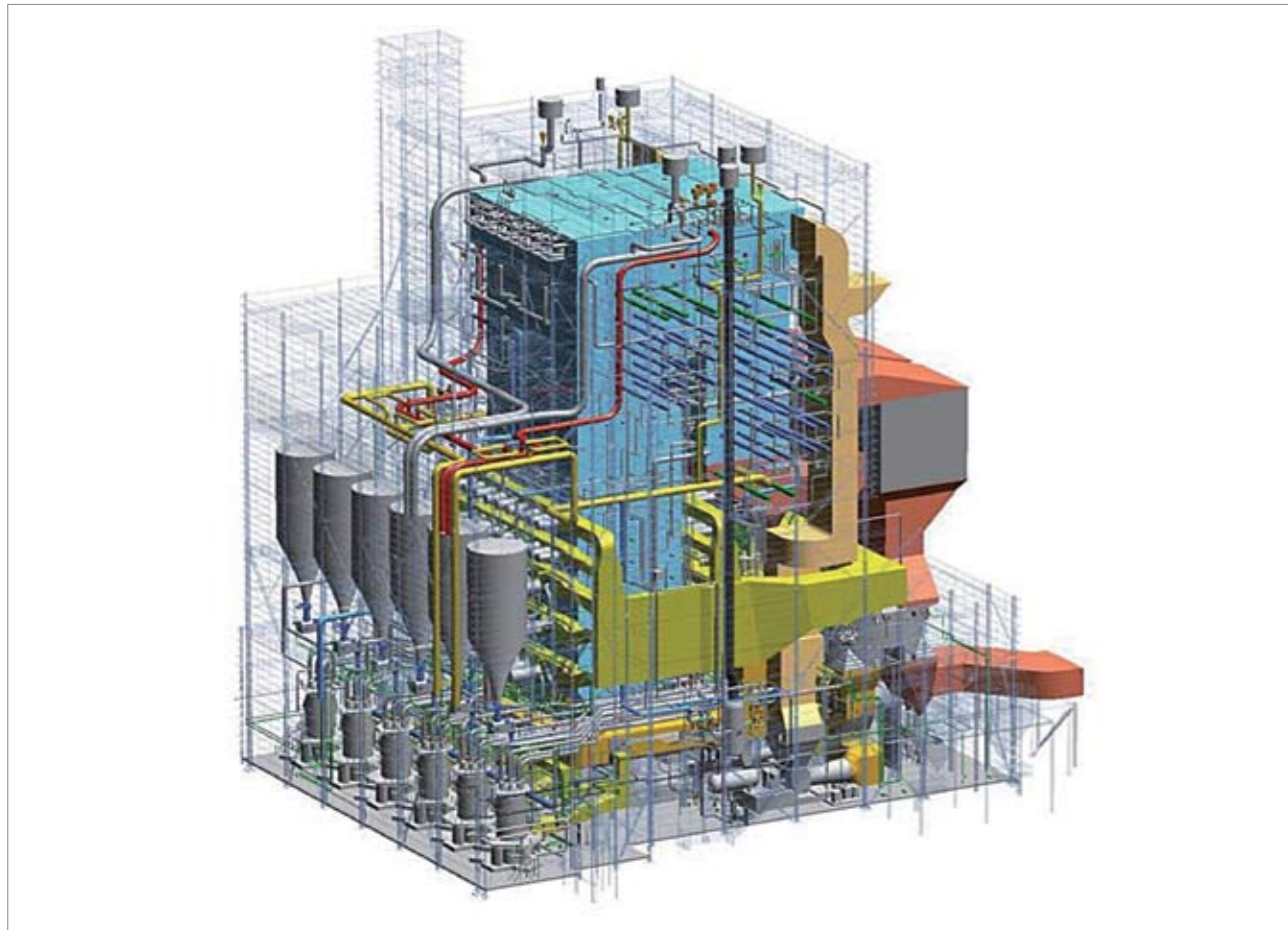
DOOSAN is Korea's No. 1 supplier of utility and industrial power boilers for both domestic and overseas market. Over the past two decades, we have served as an EPC contractor or an equipment supplier with a long list of references in thermal power plants. We continue to set new records in term of cost-effectiveness, cycle time, efficiency, reliability, and emissions.

Ever since our first utility boiler of 560 MWe class in 1978, we have won numerous orders for thermal power projects totaling in excess of 47,854 MWe in Korea, Chile, Thailand, Indonesia, Libya, Taiwan, Malaysia, Australia, the United

States, Saudi Arabia, India, and other markets. Specializing in drum and once through boilers of up to 870 MWe as well as Circulating Fluidized Bed(CFB) units of up to 340 MWe, We design and manufacture a full range of subcritical and supercritical boilers that are designed to burn coal, oil, or gas efficiently.

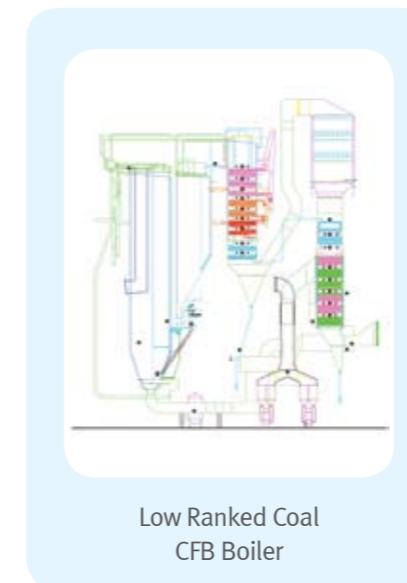
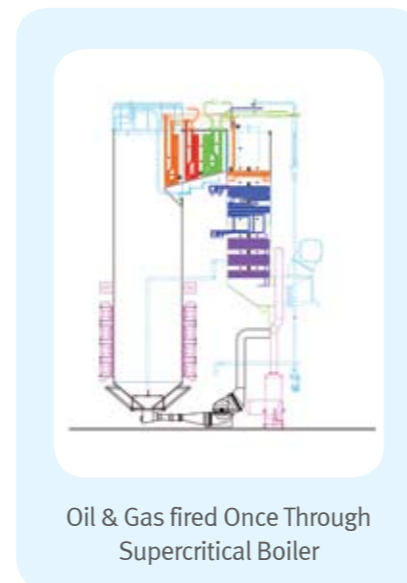
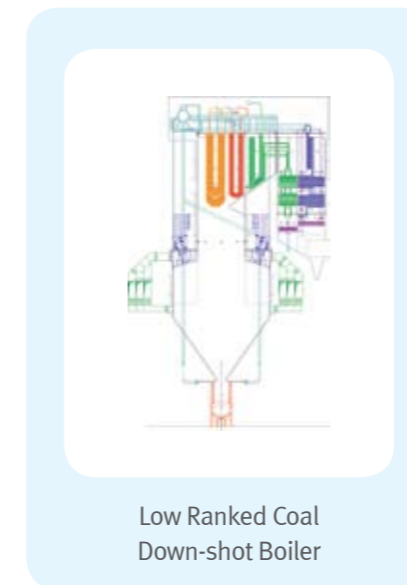
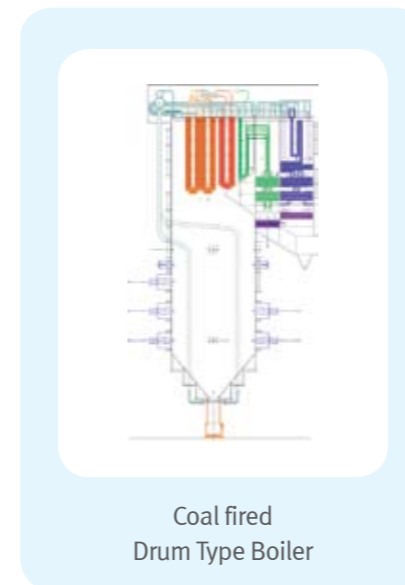
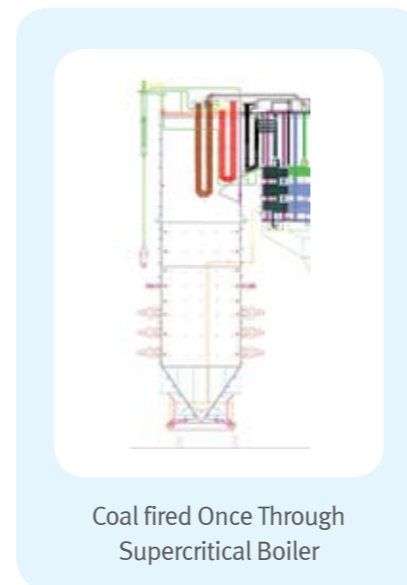
DOOSAN merged Mitsui Babcock and established Doosan Babcock in Dec, 2006. Doosan Babcock has supplied boilers to over 30 countries including the United States, Brazil and China as well as Europe.

Yeong Heung #5,6 2 x 870 MWe Supercritical Power Plant in Korea



PRODUCT LINE-UP

Doosan has provided a number of innovative technology solutions available to customers and integrated advanced field-proven design features into our steam generators technology for their power generation asset base. Many of these are exclusive to Doosan. Doosan offers innovative, intimately crafted and proven reliability to our customers.



EXPERIENCE

Coal Fired Steam Generator

PROJECT NAME	No. Boilers	Capacity (MWe/unit)	SH Outlet Pressure (kg/cm ² g)	SH / RH Outlet Temperature (°C)	Location
SUPERCritical & USC UNIT					
Vinh Tan 4	2	600	256	569 / 596	Vietnam
DongBu Green	2	580	265	603 / 603	Korea
Lara	2	800	256	568 / 596	India
Kudgi	3	800	256	568 / 596	India
Shinboryeong #1,2	2	1000	274	613 / 624	Korea
Yeong Heung #5,6	2	870	251	569 / 596	Korea
Raipur	2	685	255	570 / 597	India
Gheco One	1	700	255	569 / 569	Thailand
Trimble County 2	1	750	271	583 / 580	USA
Changshu	3	600	254	543 / 571	China
Wanqu	2	600	247	571 / 569	China
SUBCRITICAL UNIT					
Mong Duong 2 Down-shot	2	600	175	569 / 569	Vietnam
Maranhao	1	360	178	541 / 541	Brazil
Pecem	3	360	178	541 / 541	Brazil

Oil/Gas Fired Steam Generator

PROJECT NAME	No.	Capacity (MWe)	SH Outlet Pressure (kg/cm ² g)	SH / RH Outlet Temperature (°C)	Location
SUPERCritical UNIT					
Ain Sokhna	2	650	270	569 / 567	Egypt
SUBCRITICAL UNIT					
Yanbu II	2	275	173	541 / 541	Saudi Arabia
Rabigh No.2	4	700	177	541 / 541	Saudi Arabia
Marafiq #5,6	2	275	173	541 / 541	Saudi Arabia

CFB* Steam Generator

PROJECT NAME	No.	Capacity (MWe)	SH Outlet Pressure (kg/cm ² g)	SH / RH Outlet Temperature (°C)	Location
SUBCRITICAL UNIT					
Saemanguem	2	151.5	131	542 / 542	Korea
Yeosu #1	1	350	172	541 / 541	Korea
Yeosu #2	1	340	172	541 / 541	Korea
Cebu	2	103	132	540 / 540	Philippines