



**SBS** eng.

## POWER PLANT ENGINEERING PROFILE

www.sbs-eng.com



Advanced Engineering &  
Technical Services for  
Power Generation

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SBS Engineering provides comprehensive engineering, consulting, supply, maintenance, and overhaul services for steam power plants, gas turbine power plants, and combined cycle facilities.

# CORE CAPABILITIES

## Engineering Planning & Implementation

### Capabilities

- Engineering, design and execution of steam, gas and combined-cycle power plant projects
- Supply of critical parts and execution packages
- Feasibility studies for CHP projects
- EPC and EPCM support for power-generation units

## Operation & Maintenance (O&M)

### Services

- Routine, preventive and predictive maintenance
- Long-term O&M contracts
- Operation, performance optimization and troubleshooting
- Full maintenance of steam and gas turbine units

## Overhaul & Major Inspections

### Scope Includes

- Overhaul services for all major turbine components
- Hot Gas Path Inspection (HGPI)
- Combustion inspection and major outage execution
- Long-Term Service Agreements (LTSA)
- Supply of main and auxiliary parts



## Material & Equipment Supply

We also act as a reliable sourcing partner, supplying the critical materials, spare parts and consumables required for power plant construction, commissioning and ongoing operation.

## Technical Training

### Training Programs

- Training for operation, maintenance and major repairs
- On-site and off-site technical training programs
- Turbine, generator and auxiliary system certification paths

## Specialized Expertise (OEM Units)

### Steam Turbines

- Siemens E-Type
- ALSTOM steam turbines
- Mitsubishi steam turbines

### Gas Turbines

- Siemens V94.2
- Siemens V64
- SGT-400 / SGT-600
- GE Frame 9 / Frame 6 / Frame 5
- Mitsubishi gas turbines
- ALSTOM gas turbines

### Combined Cycle Units

- Simple cycle & combined cycle (CCPP)
- Multi-OEM integration & upgrade projects



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### CONTACT US:



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