Boiler Service Offerings
Servicing GE and Other Manufacturer’s Equipment

Utility and Industrial • HRSG • CFB • Chemical Recovery • Marine • Package • Waste-to-Energy

COAL MILLS
replacement parts • component rebuilds • component upgrades
field coal mill rebuilds • technical services • performance enhancements

MILL AUXILIARY EQUIPMENT
gearboxes • feeders • stokers • replacement parts • upgrades
• rebuilds • technical services • performance enhancements

PRESSURE PARTS
all boiler makes and models • boiler tubing – straight or fabricated
• superheater • re heater • economizers • headers • panels
desuperheaters • drum internals • sootblowers • attachments
• small and large scale projects

PRESSURE PART COATINGS
dependable and predictable waterwall protection • high velocity continuous combustion (HVCC) system for application
• applied on site or in GE’s shop • measurable, scalable and repairable • applicable for most fuel type

FUEL DELIVERY SYSTEMS
replacement components • upgrades • oil guns • coal piping and elbows • riffle distributors • tips • nozzles • low NOx burner upgrades
• windboxes • dampers • tangential- and wall-fired burners

ELECTRONICS AND CONTROLS
LIMELIGHT™ Boiler Electronic Products • ignitors
• flame spectrometers and scanners • control cabinets
• process instruments • burner management systems

BOTTOM ASH AND FLY ASH SYSTEMS
products and services for UCC, A-S-H and GE bottom ash and fly ash systems • replacement parts • component upgrades
• clinker grinder rebuilds • hoppers • seal skirts • waterboxes with weir piping • front enclosures • ash gates • E valves • airlocks
• dry drag conveyors • pugmills • submerged scraper conveyors

REBUILDS
certified rebuild technicians • documented procedures
• inspection reports • warranty included • rebuilt in the USA at our strategically located service centers

INVENTORY PROGRAMS
providing guaranteed availability for critical spares
• planned rebuild parts kits • programs designed with customers to meet their specific inventory needs

TECHNICAL SERVICES
equipment inspections • condition assessment • maintenance support • outage planning • boiler performance assessments
• boiler tuning • training

CONSTRUCTION SERVICES
utility and industrial • core maintenance • emergency responses
• experience in coal, biomass, gas and oil • emission control systems

ENGINEERING STUDIES
boiler uprating • fuel switching and co-firing • air flue gas path framing systems • pressure part upgrades • design modifications
• lifetime extensions • emissions modifications • performance and financial analysis • optimized plant retrofits (OPR)

ENGINEERED SOLUTIONS
mercury reduction portfolio • control of gas temperatures to the SCR
gas conversions • flexibility solutions • low NOx systems
• lifetime assessment • low load capabilities • CFD modeling
• fuel co-firing

DIGITAL SOLUTIONS
BoilerOpt • Digital Boiler Plus (DB+) Autotune • MillOpt • APM
Health & Reliability • Plant efficiency advisor • Fuel management advisor