



**BABCOCK POWER
SERVICES INC.**

**BOILER TUBE COMPANY
OF AMERICA**

RILEY POWER INC.

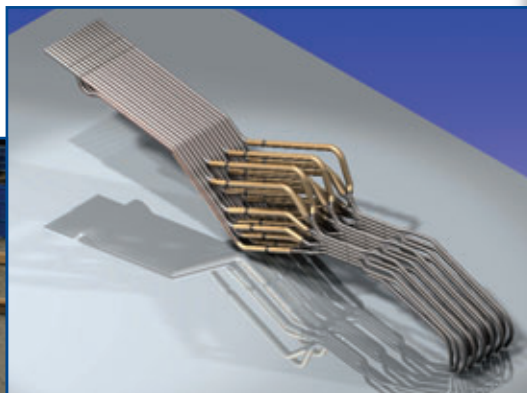
Replacement Pressure Parts for Any OEM's Boiler

OVERVIEW

The Babcock Power Services Group (BPSG) is one of four Business Units within the Babcock Power Inc. family. BPSG is in a unique position to provide replacement pressure parts for any manufacturer's boiler as we integrate the extensive experience and knowledge of three well-known companies: boiler OEM Riley Power Inc., Boiler Tube Company of America, and Babcock Power Services Inc. BPSG also maintains several US-based manufacturing facilities, as well as an established network of qualified suppliers, both domestic and offshore, allowing us to offer a wide portfolio of sourcing options to meet your needs and requirements. From individual tube replacement to total "in-kind" replacements, customized upgrades for improved performance and/or extended life, complicated bent assemblies, and replacement surface with weld overlay, BPSG can provide all your replacement pressure part needs to current applicable codes

FEATURES

- Fully automatic submerged arc process is used to manufacture membrane-type **waterwalls and backpass panels**, welding both sides of the panel. Panel offsets and inserts of any configuration are possible.
- **Superheaters** of any configuration and any code-approved material can be provided, including necessary bend configurations (hot or cold) with appropriate preheating/stress relieving.
- **Reheaters**, original design or complete redesign, are available, including improved support designs.





BABCOCK POWER SERVICES INC.

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- **Economizers** that are designed specifically for all applications, considering type of fuel, fouling characteristics, and installation location. A wide variety of different surfaces and arrangements are available including bare tube, continuous spiral fin, staggered or in-line, as well as steel "H" fin and cast-iron designs.
- Replacement **headers**, fully drilled, machined, tested and stress relieved can be provided for waterwalls, superheaters, reheaters, economizers, and other similar applications.
- **Individual tubes**, either straight or bent, are also included in BPSG's portfolio of replacement pressure parts.
- **Automated tube weld overlay** available in-house.
- **Steam and water drums** of all types and sizes are available, as well as a full range of drum internals.

BENEFITS

- Full in-house engineering, manufacturing, QC and project management capabilities, including design & performance engineering for any OEM's unit to insure a quality product, delivered on time, and to your specification.
- Innovative solutions resulting from BPSG's extensive experience from successfully working on a wide variety of different OEM's units.
- Qualified worldwide sources for pressure part manufacturing providing flexible scheduling.
- Extensive inventory of straight tubing in a wide variety of sizes and thicknesses to insure fast delivery.
- Application of tube weld overlay during manufacturing, when specified, for replacement parts where corrosion or erosion are a continuing issue, all within the BPSG family.

