

# ENGINEERED CONTROL SKIDS



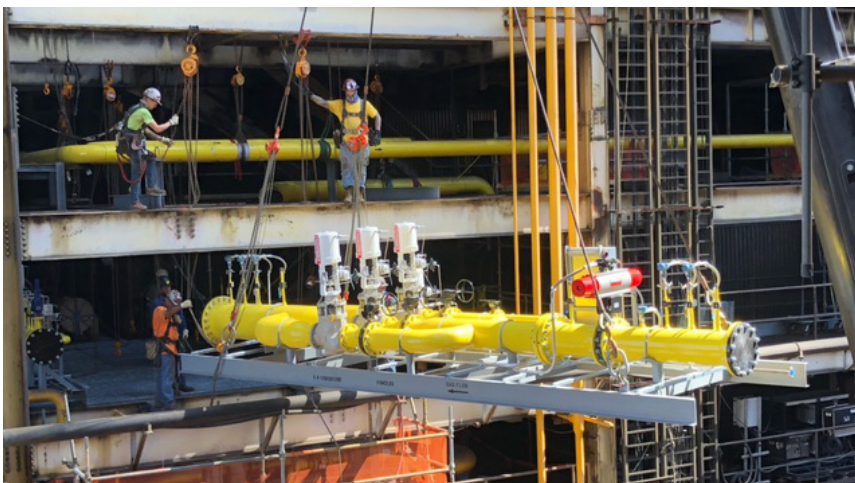
**BabcockPower**  
SERVICES

## OVERVIEW

Successfully supplying Engineered Control Skids to the power generation, industrial and utility boilers, Babcock Power Services' skids and valve trains are professionally engineered for safe, reliable operation, and wide flow ranges. These skids can be used for fuel conversions and system upgrades for single and multiple burner systems. BPS can supply fuel delivery skids from pressure letdown stations all the way to the burners. As a Babcock Power Company, we engineer the product through Riley Power; fabricate the product at Boiler Tube Company of America (BTA), and install the product through TEiC. Babcock Power stands ready to partner with you, offering comprehensive control skid solutions under one roof.

BPS also has the experience and expertise to supply skids for process heaters and other fuels such as hydrogen or refinery gases.

Fabricated and manufactured at BTA, a state-of-the-art facility with attention to detail, we maintain complete quality control and supervision and will oversee assembly and delivery of units on your schedule. Our modular skid designs are pre-wired and pre-tubed, allowing for minimal skid connections, saving on installation cost. Additionally, all skids undergo a customized factory acceptance test prior to shipment, eliminating potential problems in the field and avoiding excessive downtime to get you back on line faster.



Pressure Control and Flow Control Skid

## FEATURES

- Safety (Designed and manufactured to Industry Standards)
  - NFPA, API, CSA, NEMA etc.
  - B31.1 Power Piping
  - B31.3 Process Piping
  - Fire Safe Equipment
  - Safety Shut-off Class VI
  - Safety Interlocks
- Wide Flow Capacity Ranges

## BENEFITS

- High Turndown Ratios
- Reliable Operation
- Modular Skid Design
  - Easy Field Connections





## APPLICATIONS

- Pressure Let Down Skids (Outside Boiler house)
- Flow Control and Metering Skids (Outside Boiler house)
- Single & Multiple Burner Systems
  - Pressure/Flow Control Skids
  - Double Block and Bleed Skids
- Ignition Systems
  - Pressure Control Skids
  - Double Block and Bleed Skids

## PAIRED WITH OTHER SERVICES/PRODUCTS:

- Field Engineering Services
  - Start-ups
  - Training
  - Commissioning
- Riley SafeGuard Burner Management System
- Riley STS Burners
- Riley RapidFire Gas Igniter
- Riley RapidIgnite Gas Pilot Igniter



Flow Control Skid



Pressure Reducing Skid

**SAFETY<sup>®</sup> PEOPLE. POWER. PROJECTS.** We're giving safety the third degree.

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

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