

the
Art
of
BUILDING
STEAM

CASE STUDY

ALESMITH BREWING COMPANY, SAN DIEGO CA



America's Boiler Company



AleSmith Brewing Company is a San Diego based artisanal craft brewery that specializes in handcrafted ales inspired by the European classics. Deeply rooted in the amateur and craft brewing communities, AleSmith ales have continued to garner both national and international awards, as well as a loyal and rabid following among beer enthusiasts.

AleSmith is home to the largest brewery tasting room in San Diego and is a frequent gold medal winner at International Beer Festivals.

The original brewery steam plant was designed and built with low quality and inefficient atmospheric watertube boilers which experienced frequent refractory failures, unreliability and high fuel bills. Plagued with constant failures the brewery knew they wanted something better for such a prominent brewery where the steam system is the lifeblood of the operation.

After careful consideration and collaboration with the owner and design/build contractor, the engineers from DB Sales & Service recommended the model 4S high efficiency steam boiler with Webster Combustion low NOx burners because of its proven reliability, high turndown capabilities, and high efficiency and durable design.

The new boiler/burner packages systems were installed by the design/build contractor and DB Sales provided start-up by our factory-trained service engineers. The new project has met and exceeded the expectations of the Brewery, delivering true value and reliable operation for this critical system.

BURNHAM COMMERCIAL SERIES 4S LOW NOx STEAM BOILER

Commercial High Efficiency Steam Boiler Results:

- Increased uptime and reduced maintenance cost.
- Reduced gas consumption by 15% compared to atmospheric water tube boilers.
- Increased burner turndown ratio, provided less cycling and lower fuel bills.



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for breweries, contact us today at*

888.791.3790

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