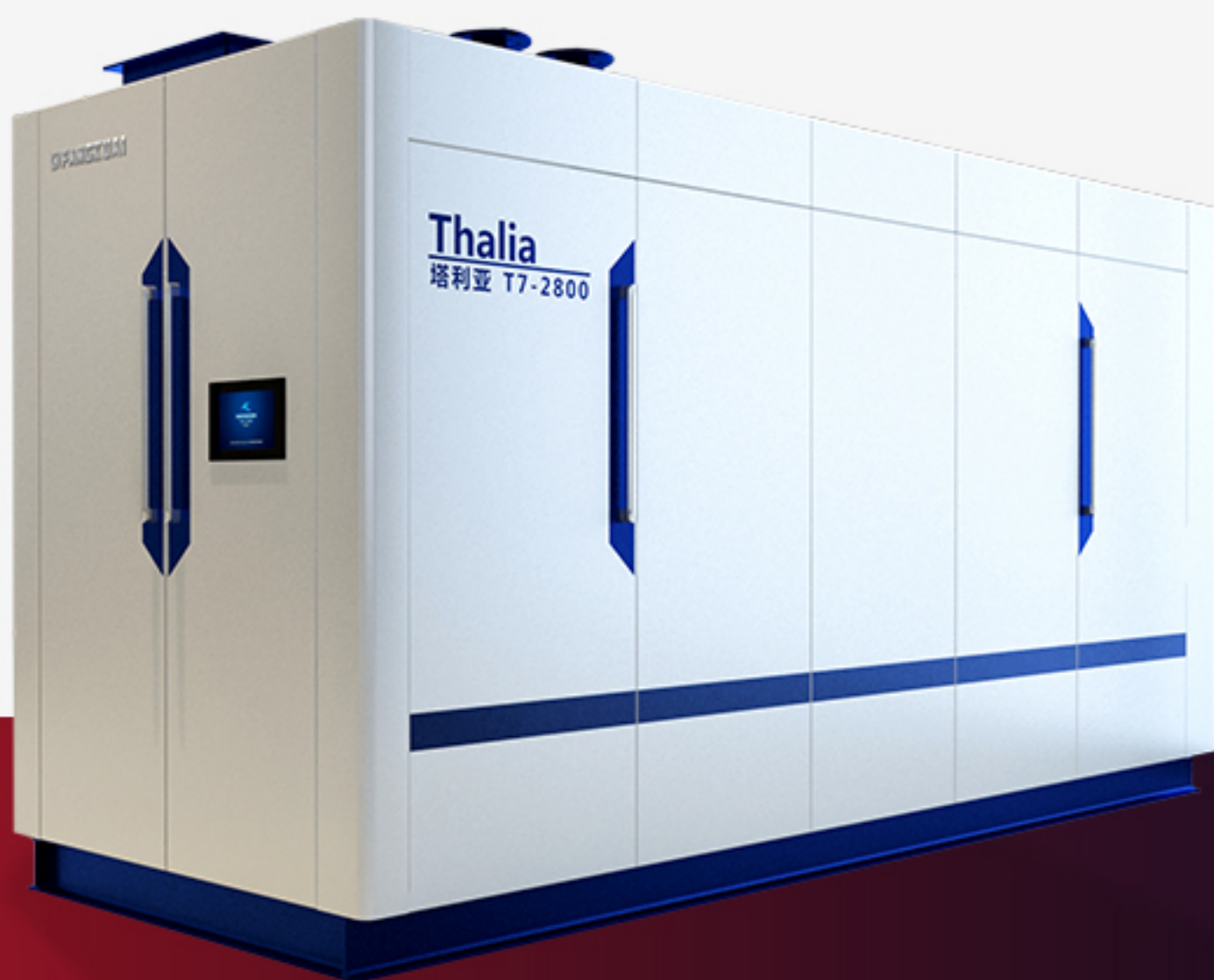


Vacuum Boiler (T7)

Product Details [PDF](#)





120,000m²
Production Base



6,000m²
R&D Center



20,000 Tons
Annual Capacity



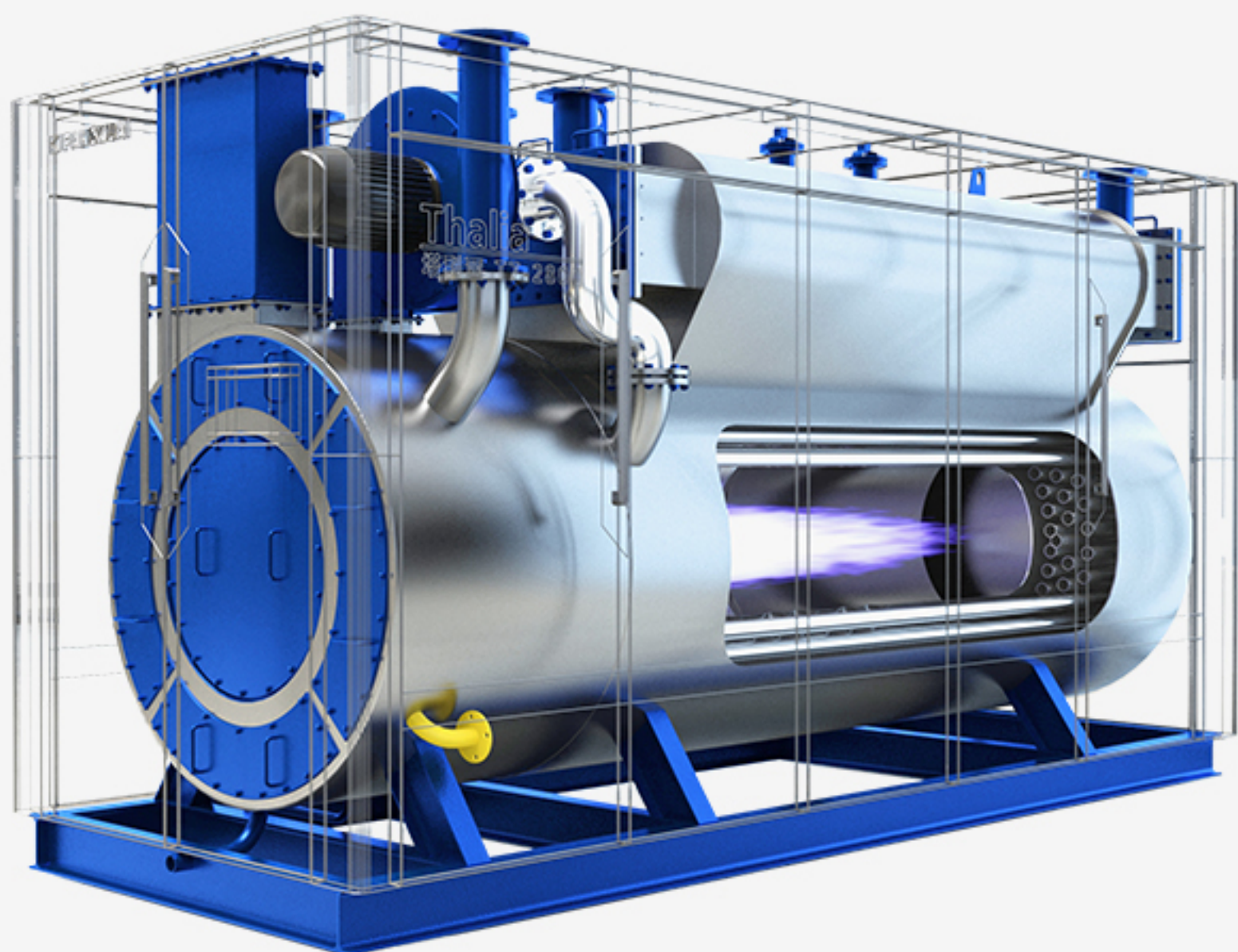
60,000
Total User Number

Company Profile

Fangkuai Boiler Co., Ltd. was established on 8th Jan. 1998. With the registered capital of over 100 million, Fangkuai Boiler group has grown into a high and new tech enterprise, integrating researching & developing, manufacturing and marketing of clean fuel boiler and clean combustion technology.

Fangkuai is a Licensed Lever A boiler manufacture and Level D1/D2 Pressure Vessel manufacture company, with the certificates of ISO9001 Quality Control System and International Certification Network (IQNET). With a 120,000 square meter production base, we become one of the few boiler manufacturers who have digital production capacity in China.

We also possess an national level boiler laboratory which can simulate all kinds of working conditions. Fangkuai Boiler Co., Ltd. was established on 8th Jan. 1998. With the registered capital of over 100 million, Fangkuai Boiler group has grown into a high and new tech enterprise, integrating researching & developing, manufacturing and marketing of clean fuel boiler and clean combustion technology.



Product Introduction

Rated thermal power: 2.8-7.0MW

Rated thermal efficiency: $\geq 105.5\%$

Applicable fuel: Natural gas, liquefied petroleum gas, etc.

Applications: Schools, residences, etc.

Vacuum hot water boiler is an ideal solution for heating supply. Gas is available to be used in the heating boiler. There is completely deoxy purified water in the furnace, so there is no corrosion and incrustation. Working in the negative pressure, vacuum hot water boiler has none explosion in record.

Features:

Simple system, Easy installation、 Strong Water Quality Adaptability

Multi-Boiler-Controlled Intelligent System



>100%
Thermal efficiency



$\leq 80\text{mg/m}^3$
Ultra low emission



20 years
Long life



5 heavyWater
level protection



Good sealing
Very low heat loss



PLC Intelligent
control system



up to date Heat
exchange element



Cloud Service 3.0
Online Monitoring

Product Features

Simple system, Easy installation

The built-in exchanger in boiler can directly offer needed water , can offer multi-circuit water with different temperature.

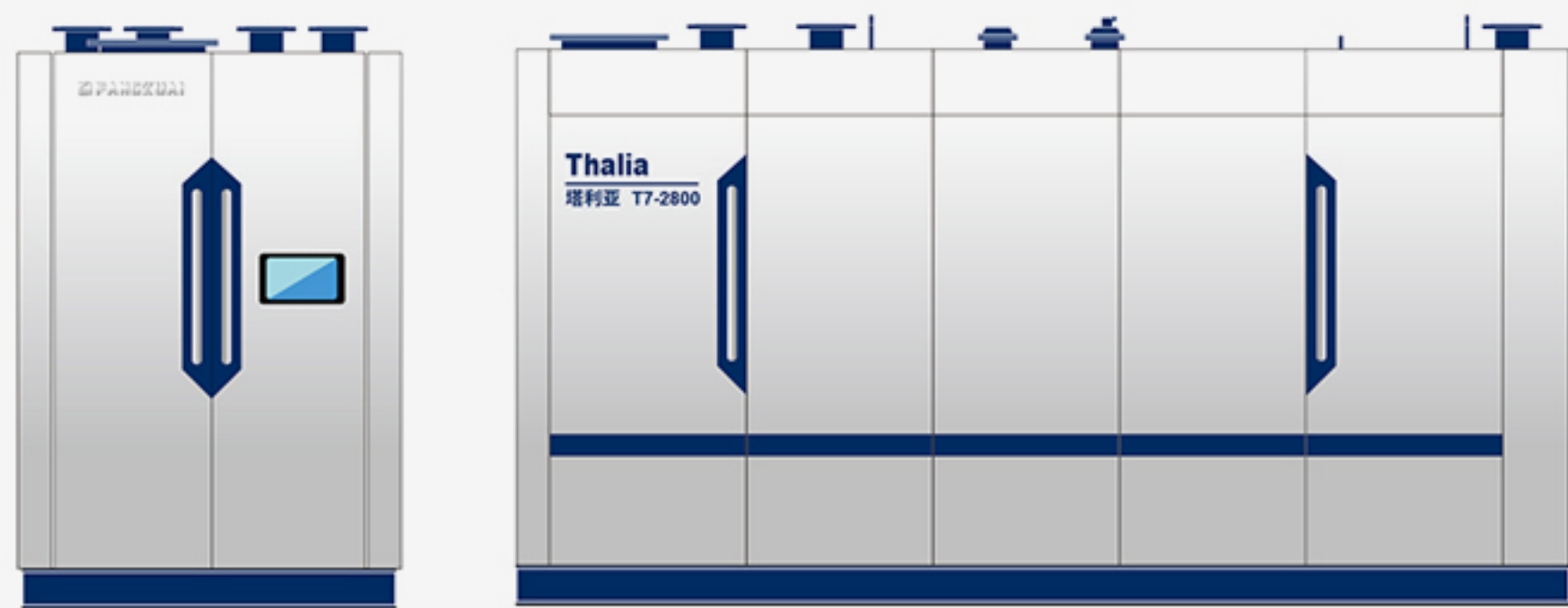
Strong Water Quality Adaptability

The condensing water flows out of the Ultra-speed smoke cooling tubes, and the heat transfer space is designed in large volume, uneasy to form scale.

Multi-Boiler-Controlled Intelligent System

Due to the integration of boiler proper and burner and perfect structure of Ultra-speed smoke cooling tubes, Fangkuai T7 Vacuum Hot Water Boiler has high thermal efficiency and low NOx emission less than 18mg/m^3 .

Boiler Planar View



▲ Boiler Front View

▲ Boiler Lateral View

Specifications

Model	Rated thermal power	Fixed work stress	Rated steam temperature	Thermal efficiency	Heat exchanger rated pressure	Maximum boiler size			Hot water production (10/60°C)
Unit	kw	Mpa	°C	%	Mpa	Length	Width	Width	t/h
T7-2800	2800					4800	1870	2530	48
T7-4200	4200	-0.02	93.5	105.5	1.6	5700	2080	2880	72
T7-7000	7000					7400	2750	3500	120

Heat exchanger performance parameters	Single tube box			Two tube boxes in series		
	Rated heat supply	Rated inlet outlet water temperature	Hot water flow	Rated heat supply	Rated inlet outlet water temperature	Hot water flow
	Unit	mw	°C	m³/h	mw	°C
T7-2800	1.96	80/60	84	2.8	80/60	120
	1.4		60			
T7-4200	2.94		126	4.2		180
	2.1		90			
T7-7000	4.9		210	7		300
	3.5		150			

★ Remarks: Due to continuous improvement of technology, please contact FangKuai Boiler Co., Ltd. headquarters for detailed parameters.

Boiler part case



Yurun Food Co., Ltd.



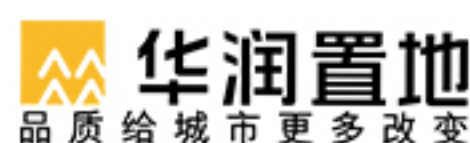
Nonferrous Metals Co., Ltd.

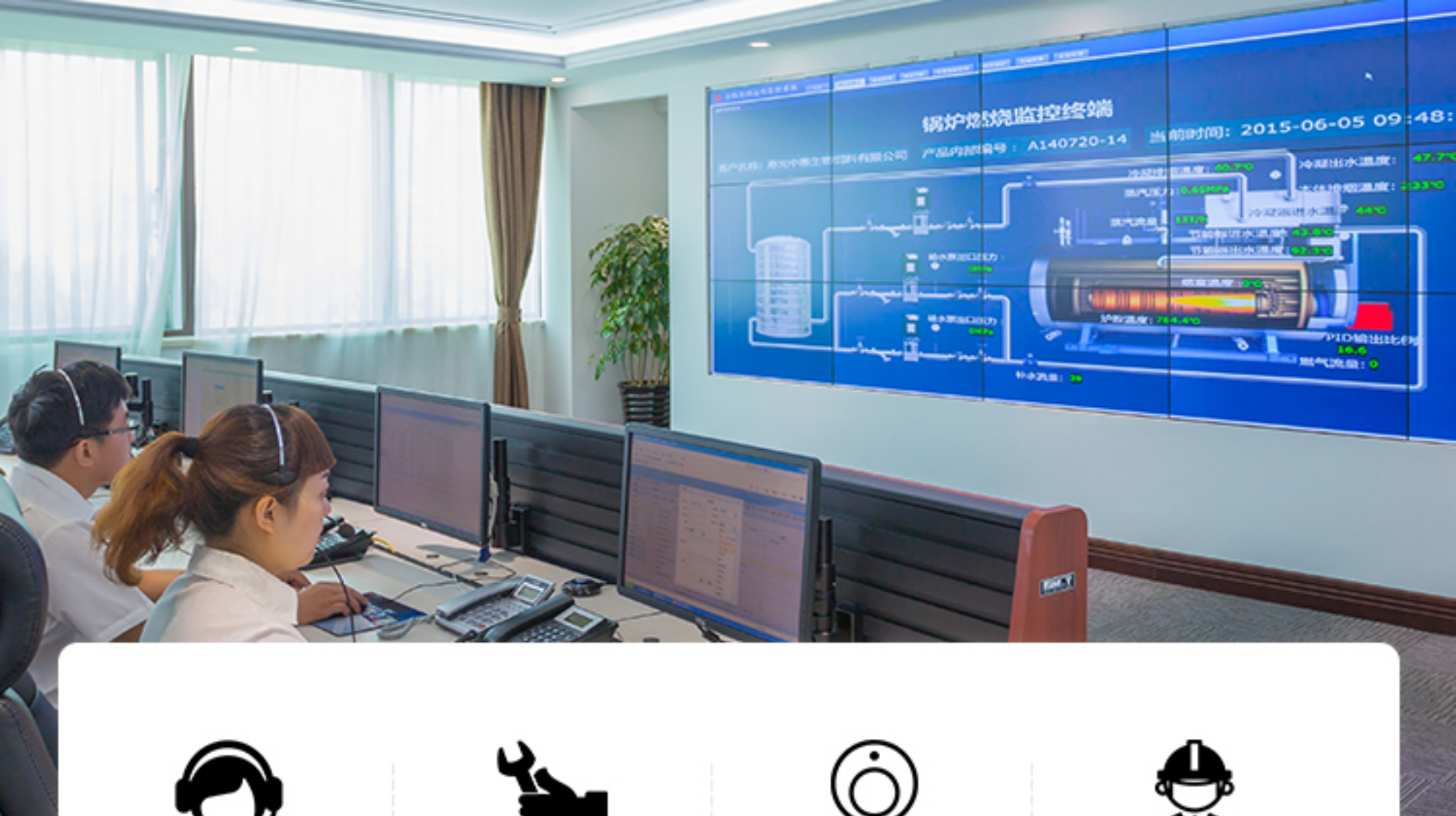


Xufei Technology Co., Ltd.



Quanxing Wine Industry Co., Ltd.





24 hr Online



Abroad engineer
standby



Real-time
Monitoring



Engineer 1 to 1

Service Philosophy

Our Service Philosophy: Think as a customer !

Fast Response

Telephone or Online service, we will be your side, any time.

Cloud Service 3.0

Intelligent online service, automatic diagnosis, troubleshoot boiler failure.

After-sell Service

Professional installation and maintenance engineers for international customers.



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