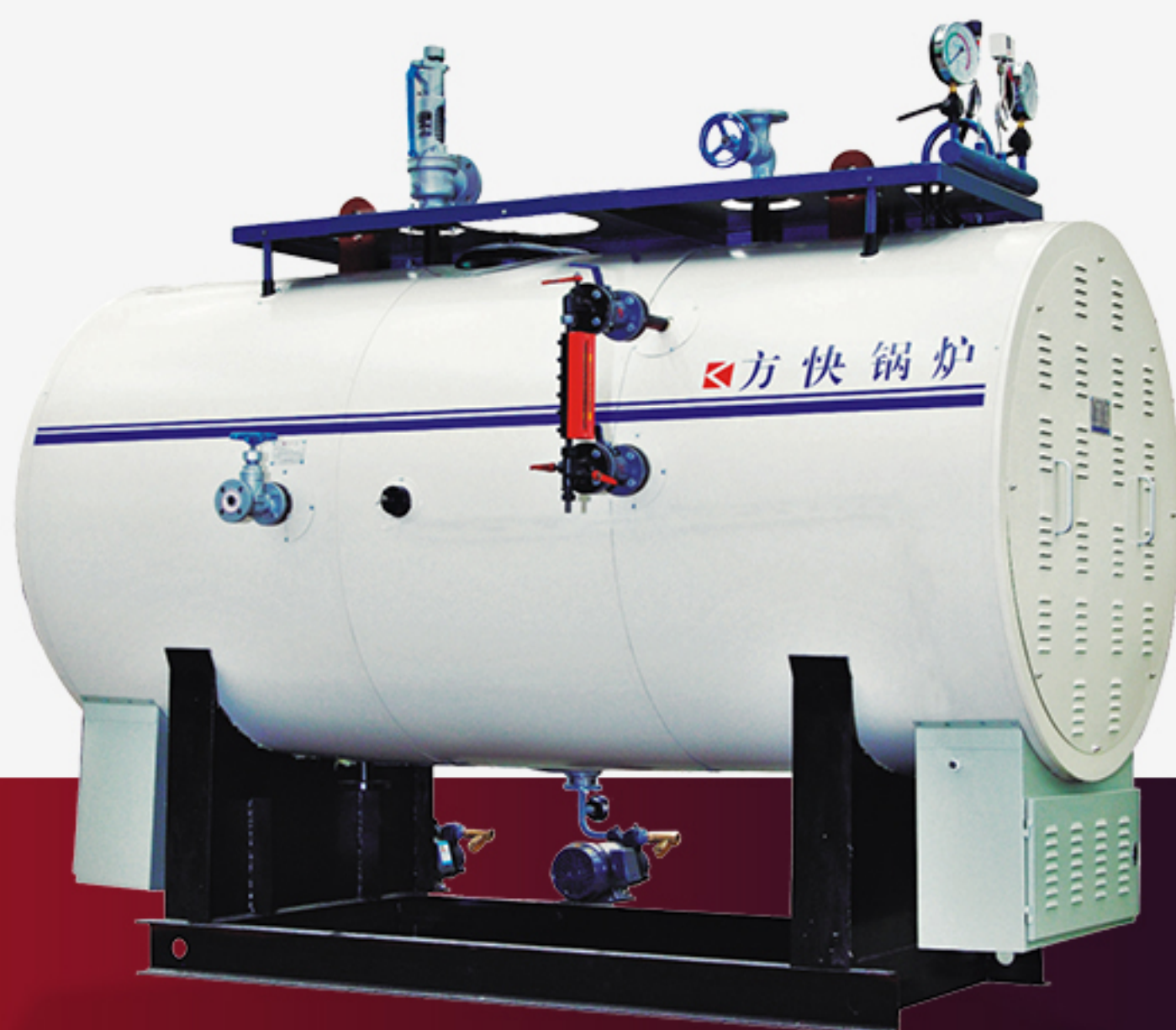


WNS Electric Steam Boiler

Product Details [PDF](#)





120,000m²
Production Base



6,000m²
R&D Center



20,000 Tons
Annual Capacity



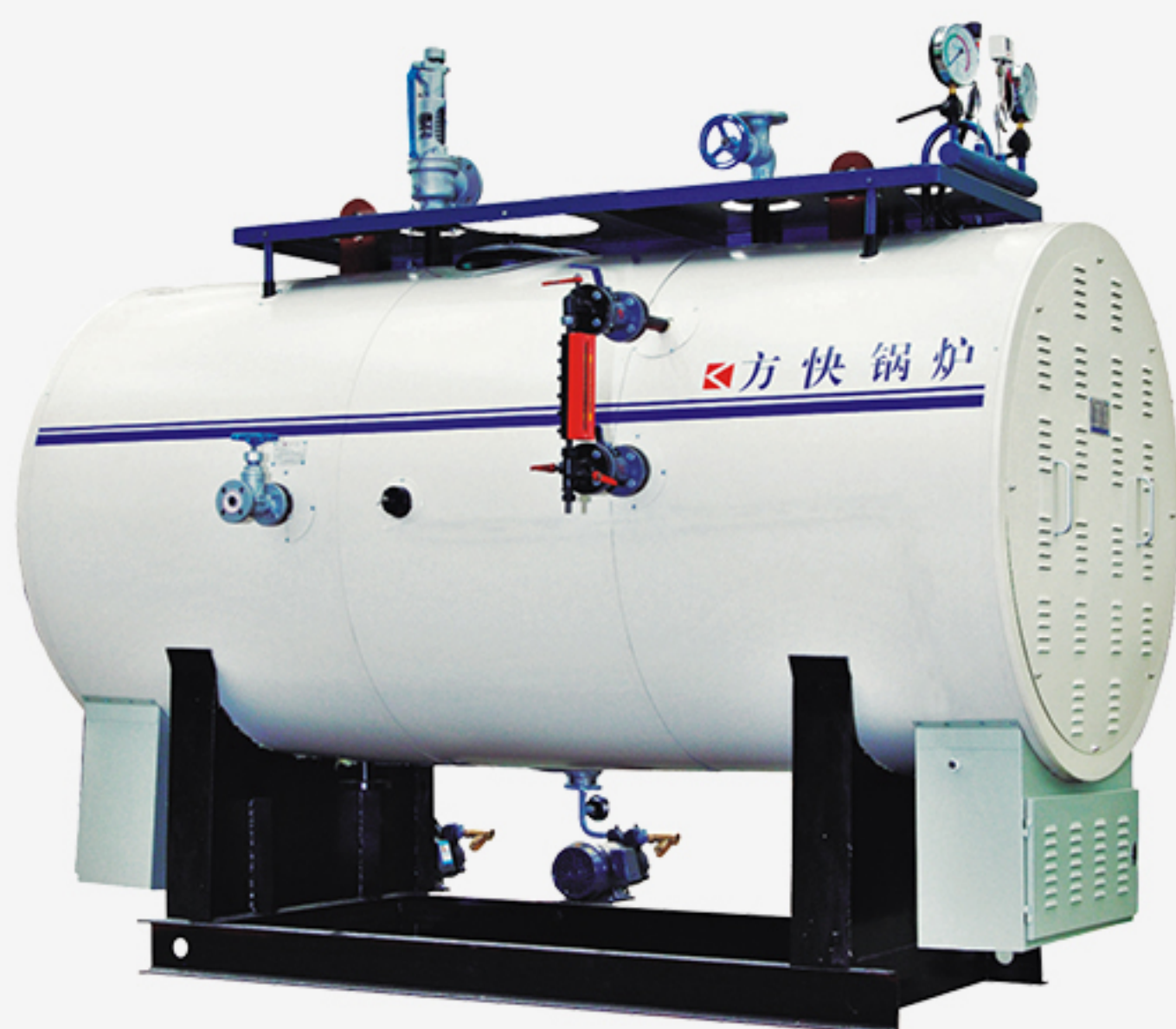
60,000
Total User Number

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 Evaporation: 0.5-4 t/h

Rated thermal efficiency: >98%

Applicable fuel: electric power

Applications: Pharmaceutical, machining, etc.

Designed for steam boiler customer using electric as energy. Advanced technique makes the thermal efficiency as high as 98%; meet strictest emission standards. This boiler fits the most stringent standards of emission. Integrated design provides users with convenient installation, immediate usage and high efficiency.

Features:

Low pollution、Automatic drain、Anti-leakage design、Scale alarm function



>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

Anti-leakage design

Select electrical components and resistors strictly to ensure electrical safety. Automatic power outages protect equipment and your production safety. The waterproof design ensures the boiler to run smoothly.

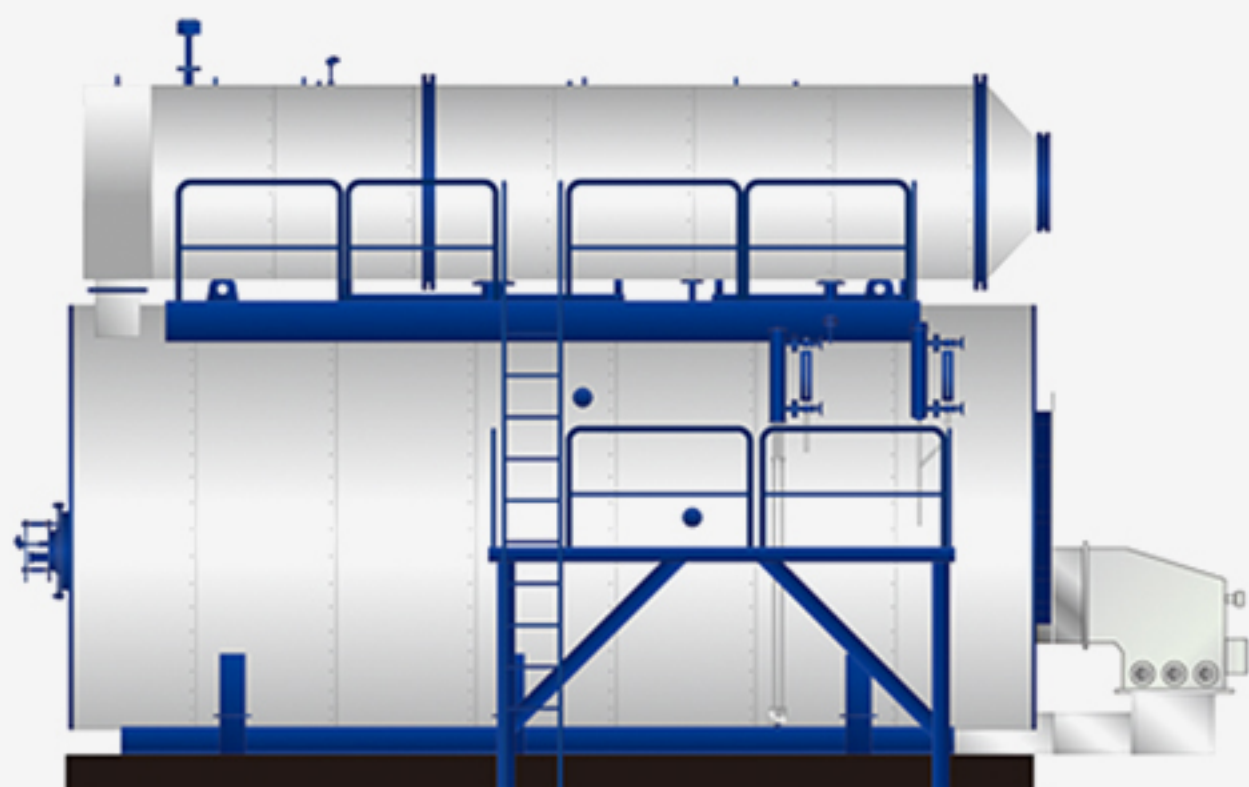
Automatic drain

The control system will test the concentration of ions in water in real time. The control system will test the concentration of ions in water in real time. When the concentration exceeds the set value, the electromagnetic blowdown valve will open automatically, thus realizing automatic blowdown.

Low pollution

Benefiting from the efficiency of the boiler plays to its limit, this boiler has a comprehensive function of pollution solution. That leads a substantial reduction in emissions of harmful substances such as dirty water.

Boiler Planar View



▲ Boiler Lateral View



▲ Boiler Front View

Specifications

Model	Rated electric power	Current	Rated evaporation	Boiler max size			Rated steam temperature	Inlet caliber	Weight
				length	width	height			
Unit	kw	A	t/h	mm	mm	mm	℃	mm	t
WDR0.5-0.8-II	350	608	0.5	2540	1880	1845	175	25	1.28
WDR1.0-1.25-II	750	1040	1	2810	1895	2250	194	25	2.29
WDR2.0-1.25-II	1500	2250	2	3585	2240	2290	194	40	3.902
WDR4.0-1.25-II	3000	4500	4	4585	2600	3595	194	40	6.51

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

Boiler part case



Yurun Food Co., Ltd.



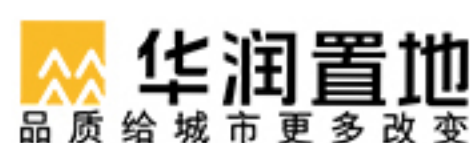
Nonferrous Metals Co., Ltd.

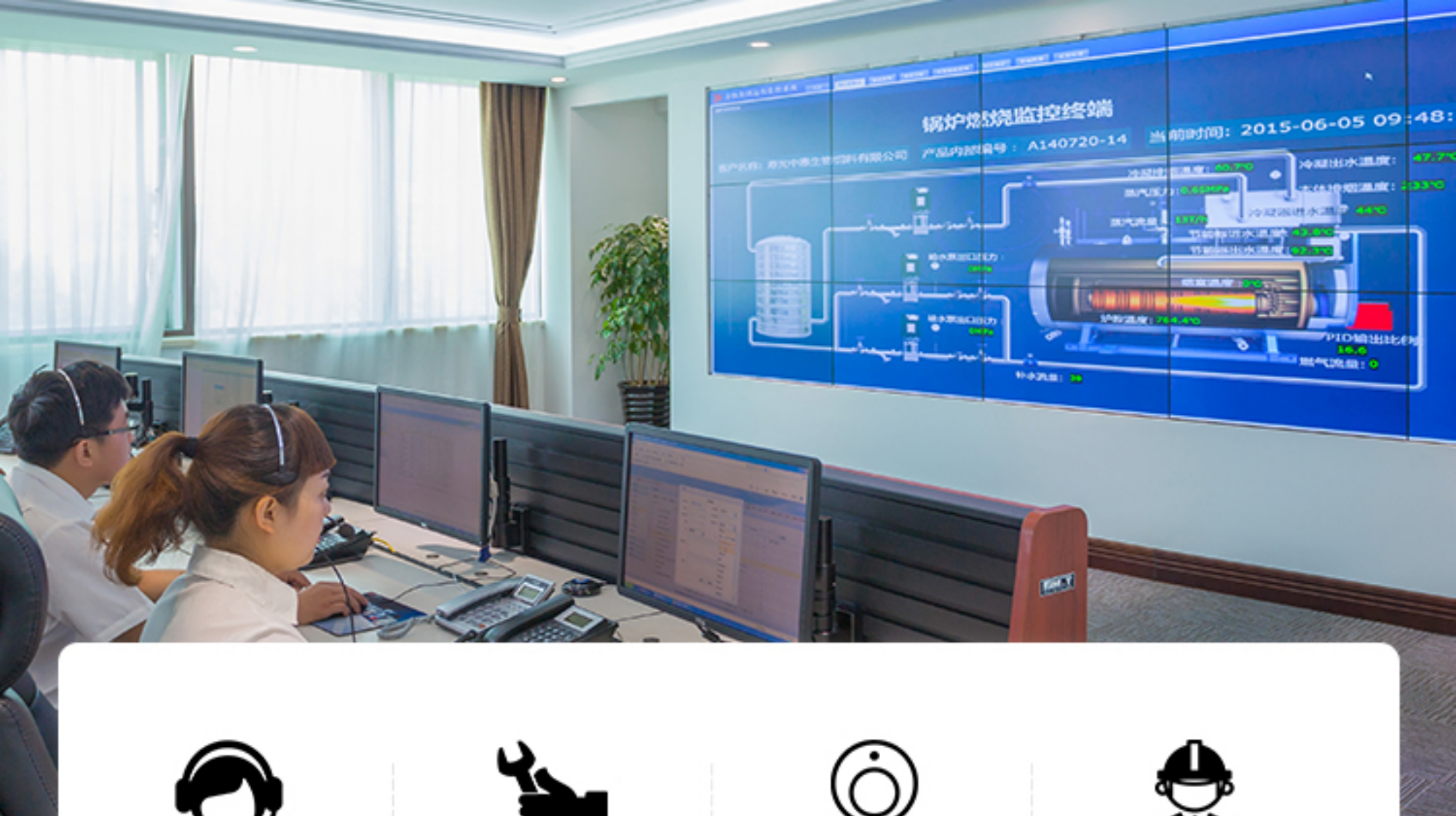


Xufei Technology Co., Ltd.



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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