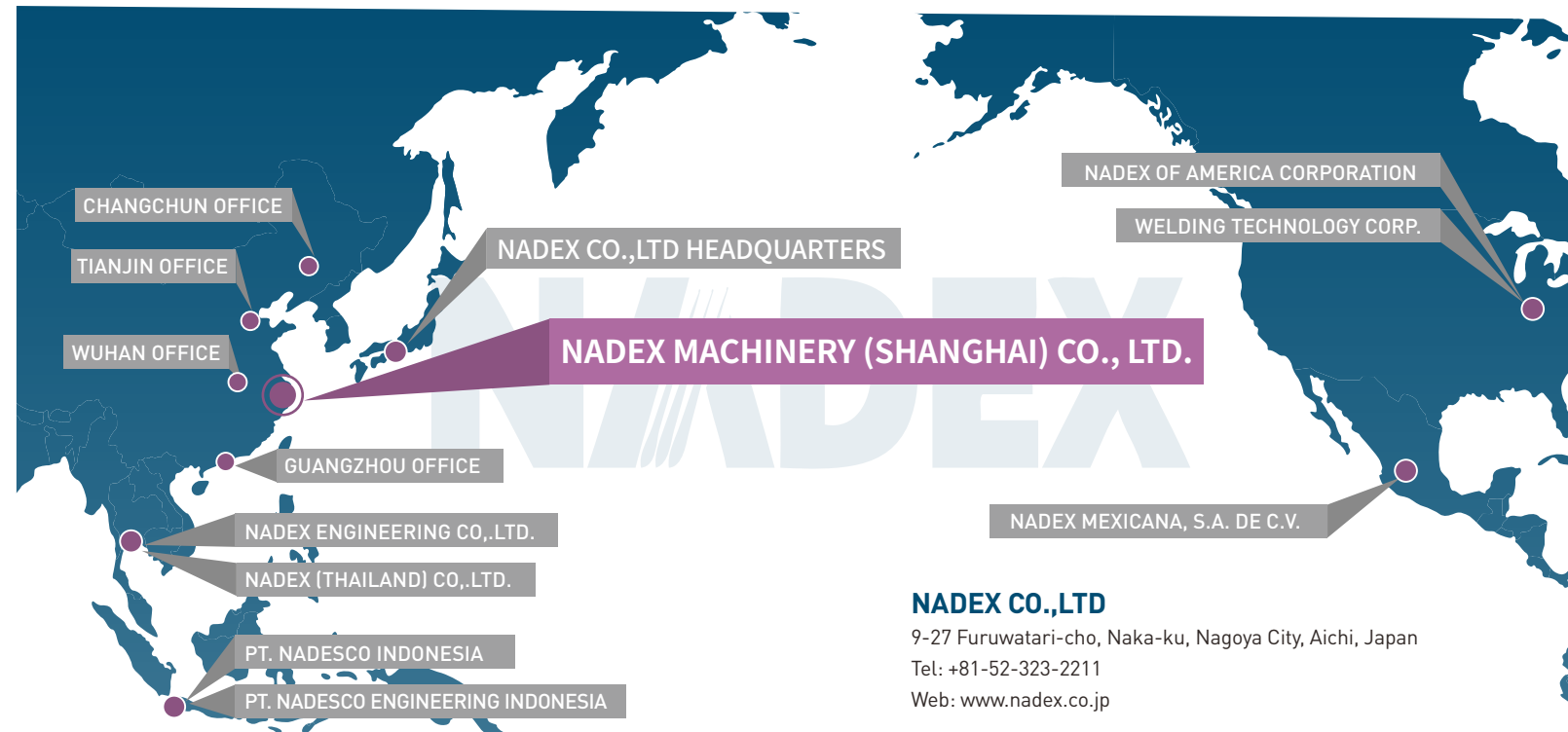


Customer First

Connecting the world's factories through one company



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Mini program QR code

NADEX

Machinery Shanghai



NIW

New Intelligent Welding

Medium Frequency Inverter DC Controller

NIW Medium-Frequency Inverter DC Controller

A new generation of continuously-evolving medium-frequency adaptive controllers for intelligent factories

American Advanced Technologies

Support Industry 4.0

Made in China

Group control software

Equipped with group control software, a single set of system supports a maximum of 48 controllers.

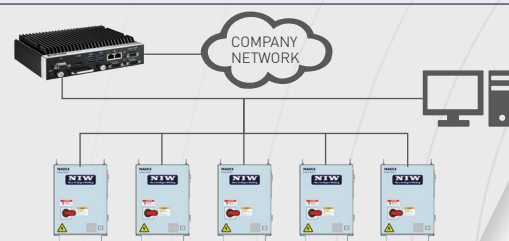
M · View



Data traceability

The data can be completely preserved in the intelligent edge data collector and be open accessed via APIs instead of via the factory network, resulting in smoother and securer data access.

M · Device X



Welding evaluation

A comprehensive assessment is made for the welding result, making manufacturing more intelligent.



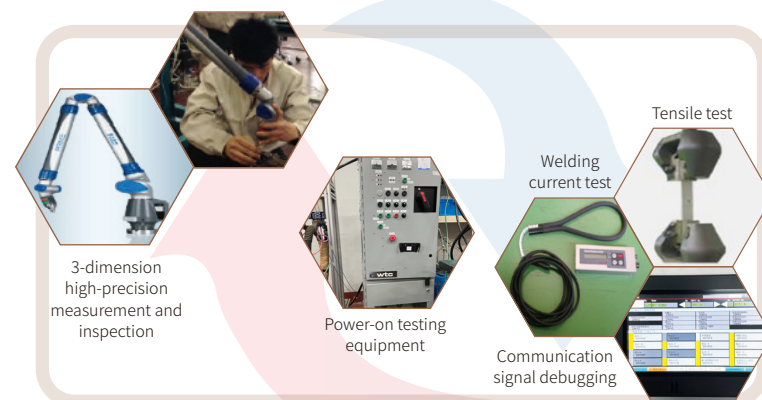
Adaptive control

The welding parameters can be adjusted automatically to cover factors such as the specifications of incoming materials, size of clearance, and aging of the devices, so as to keep stable welding quality.

Japanese Quality Standards

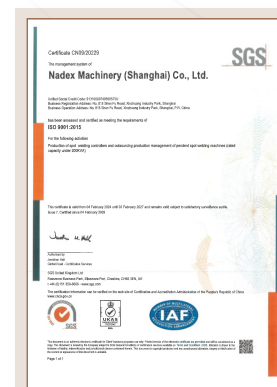
Testing equipment

A welding laboratory equipped with complete testing equipment is available, where the testers can conduct comprehensive tests for the welding parameters to achieve more optimized welding quality.



Quality certification

ISO 9001 certification



1 Rapid delivery

Warehouses of finished products and parts set up in Shanghai, which greatly shortens the delivery period

2 Prompt response

- Special line of service
- Sales offices in China: Offices in Guangzhou, Tianjin, Wuhan, and Changchun Agents in Chongqing, Chengdu, and Liuzhou
- Global sales offices: Japan, United States, Indonesia, Thailand and Mexico

3 Value for money

Quality and reliable new technology products at affordable prices

World Leading

Large number of customers

MG SAIC	SAIC-GM-Wuling	FAW Car	Faw Toyota	SFTM
FAW Jiefang	Changan Ford	Changan Mazda	CCAG	Changan Suzuki
BAW Changhe	BJEV	BAW	GAC Trumpchi	GAC AION
GAC Toyota	GAC Honda	GMMC	DFPV	DFCV
Dongfeng Honda	Dongfeng Nissan	JMC	Jiangling Holdings	JMEV
GWM	Nanjing IVECO	Chery Automobile	JAC	Zotye automobile
Hanteng Autos	Li Auto	NIO	Leapmotor	YOGOMO NEV
WM Motors	DORCEN		

Numerous achievements and high market share

Global shipments
250,000 sets
50% of global shipments of similar products

Basic specifications

Outline dimensions (600A)

Control mode

Maximum primary current

Control mode of welding current

460(W)×570(H)×330(D)[mm]

IGBT bridge-type PWM inverter control: 400 ~ 2000Hz

600A/[1800A/2400A in schedule, please confirm with sales]

Constant current control/volt-second (%vs) control/
adaptive control/free-format

