

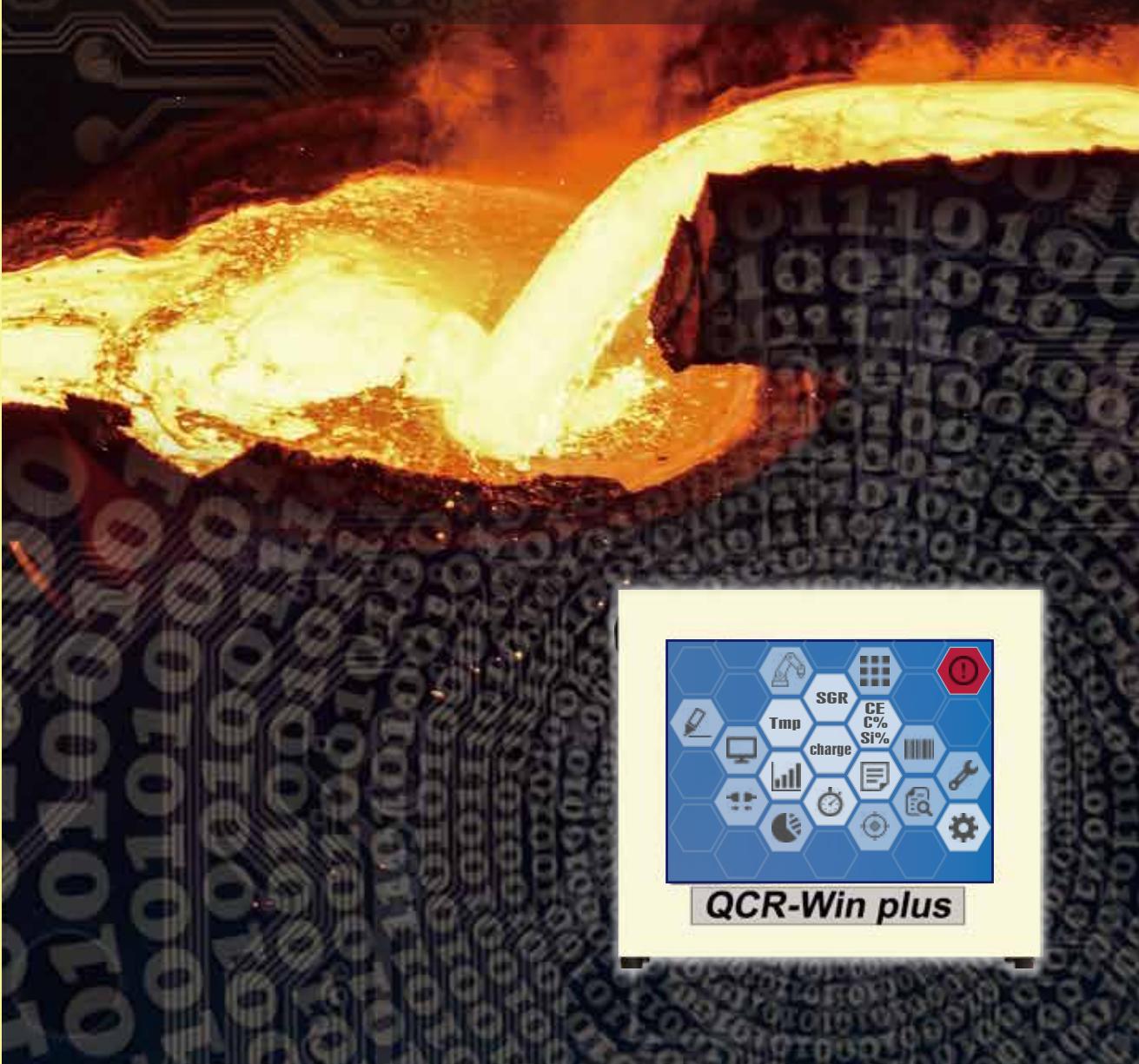


# Operation records using IoT **Single device system**

Melting field operation record management.

Easy system installation with a single device.

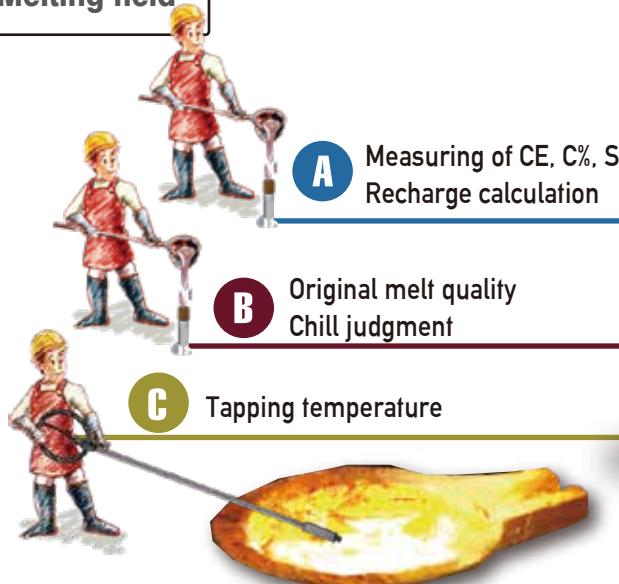
Recording and management of each charge.



**QCR-Win plus**

## System configuration

### Melting field



A Measuring of CE, C%, Si%  
Recharge calculation

B Original melt quality  
Chill judgment

C Tapping temperature



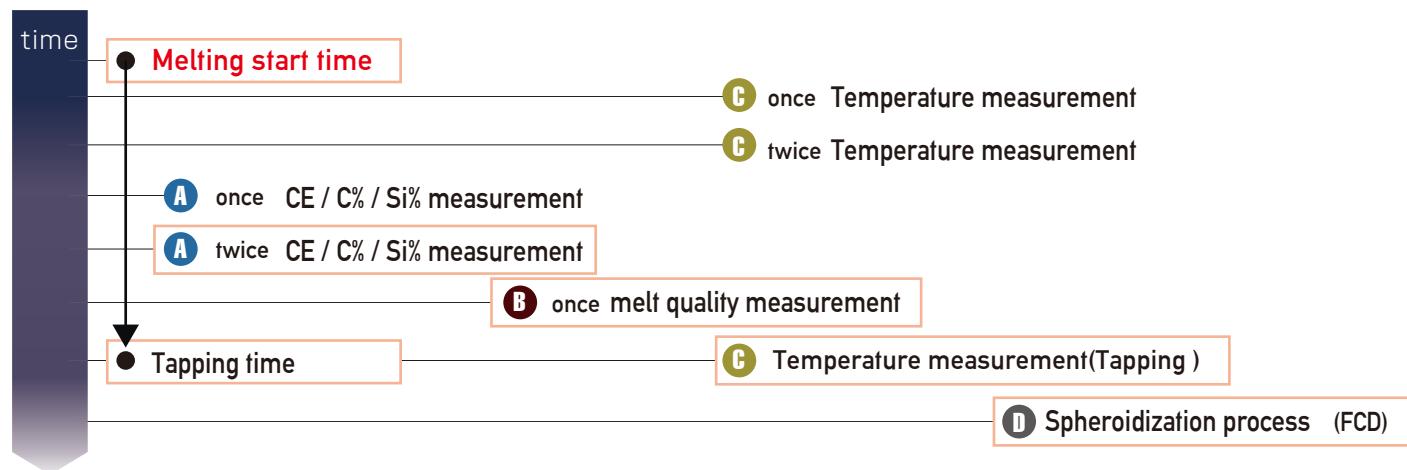
### Pouring field

D Nodularity measuring



## Melting field operation record management

### Working in the melting field



### Records of melting operations saved

Charge 1	Start time	A CE / C% / Si%	C Tapping temperature	Tapping time	Melting time	B melt quality	D SGR
Charge 1	Start time	A CE / C% / Si%	C Tapping temperature	Tapping time	Melting time	B melt quality	D SGR



NAKAYAMA  
Co.,Ltd.

### ■ Head Office

3-37-22 Kodama, Nishi-ku, Nagoya-City 451-0066 Japan  
Tel: +81-52-521-1171 Fax: +81-52-521-1180  
E-mail: nk-1972@nakayama-meps.co.jp



Mar, 2023 1st edition  
May, 2024 2nd edition

■ Website: <https://www.nakayama-meps.co.jp/>

■ Eastern Japan business office

Tel: +81-24-545-6588 Fax: +81-24-544-6588