Welding Data can be Easily and Quickly Accessed Anywhere

Cloud-Based Welding Management for Your Entire Welding Fleet : Weld Universe

2024 Japan International Welding Show

Process Control System Issues in Welding Operations

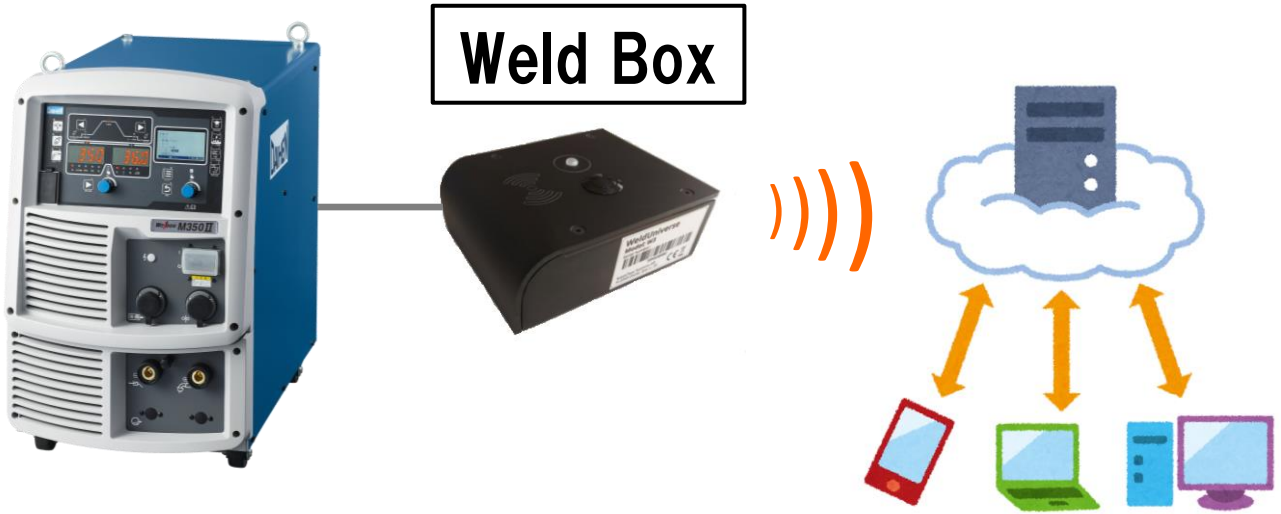
- Difficult to implement process management system
- Difficulty in centralized management of acquired welding data
- Data reconciliation delays response to emergencies

Weld Universe will support you!

Weld Universe Features

Easy to install

- Simply connect the Weld Box to the welder
- No dedicated software is required to check the cloud screen.



Weld Universe-Weld Box

Management of workers and welding workpieces using IC cards

→Process changeover is completed by simply placing an IC card over the Weld Box.

Demonstration : Operation demonstration with Weld Box

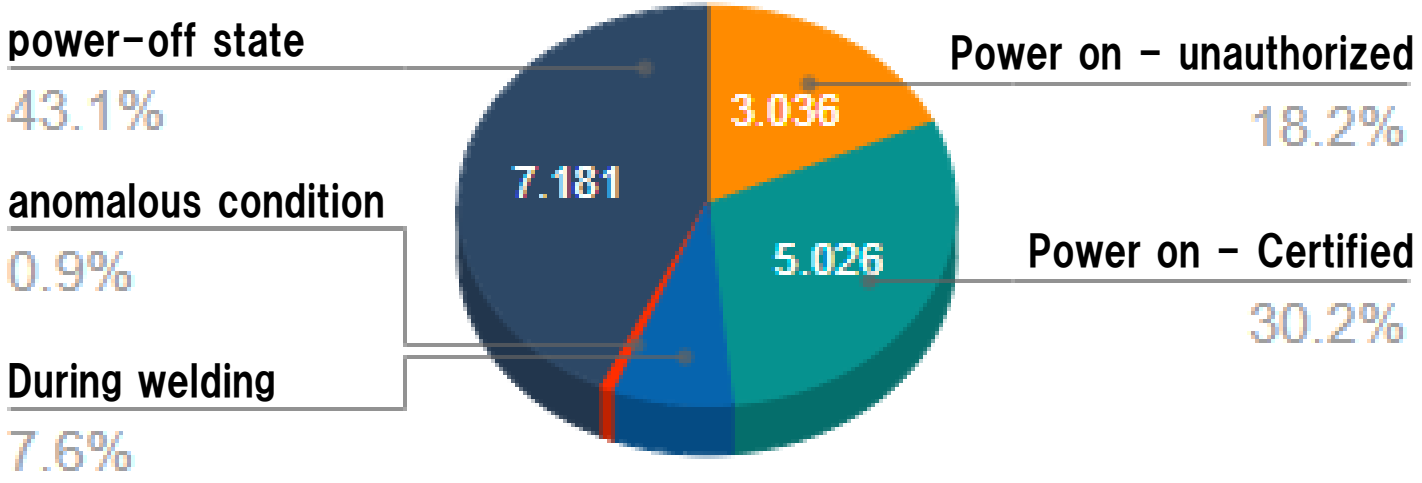
Worker authentication by IC card touch

- Worker not authorized ...Yellow LED flashing
- Operator authenticated...Green LED flashing
- Welding in progress...White LED flashing

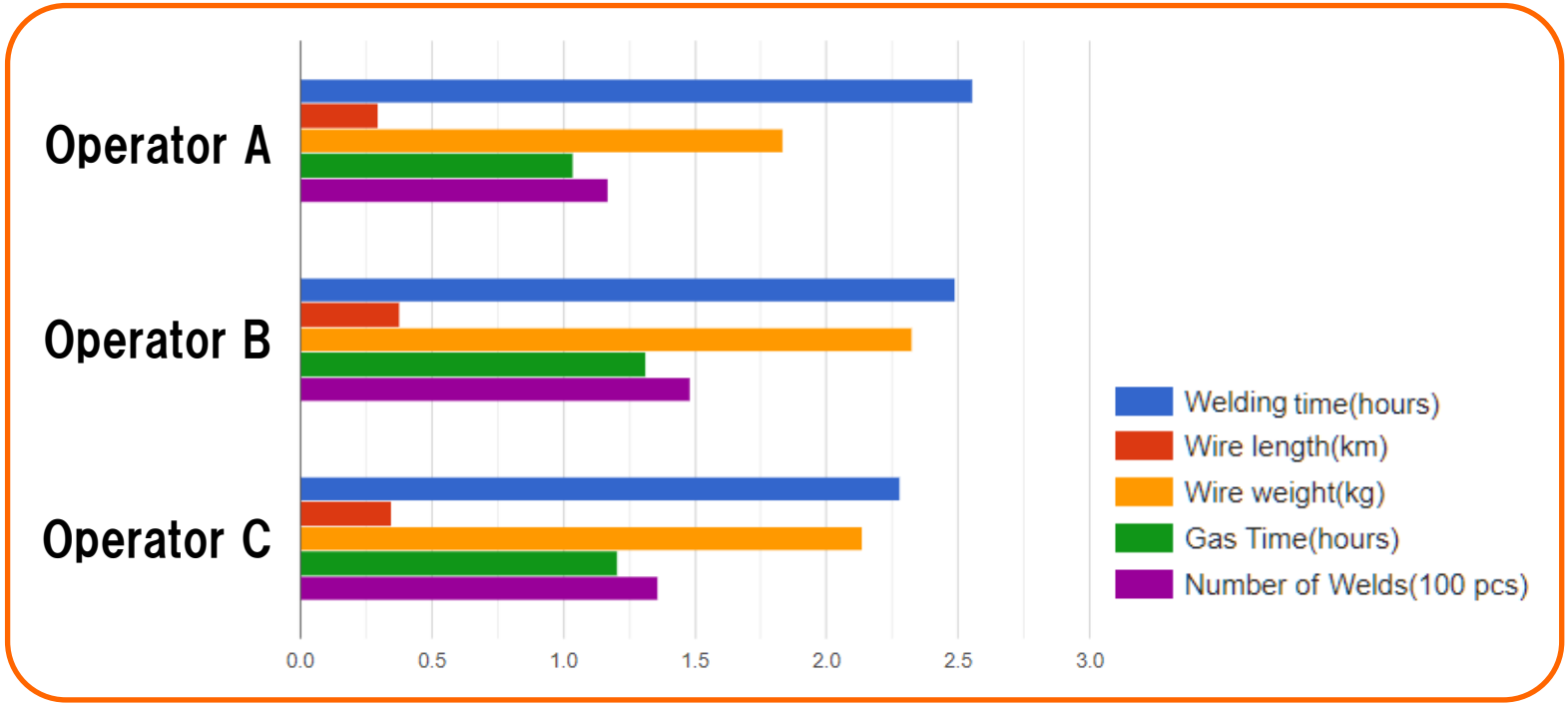
Emergency mail is sent when the button is pressed.

Easy-to-read display of each operating status

Operational status of welder B (hours)



Listing of work trends for all workers



Weld Universe takes process control to the next level

DAIHEN