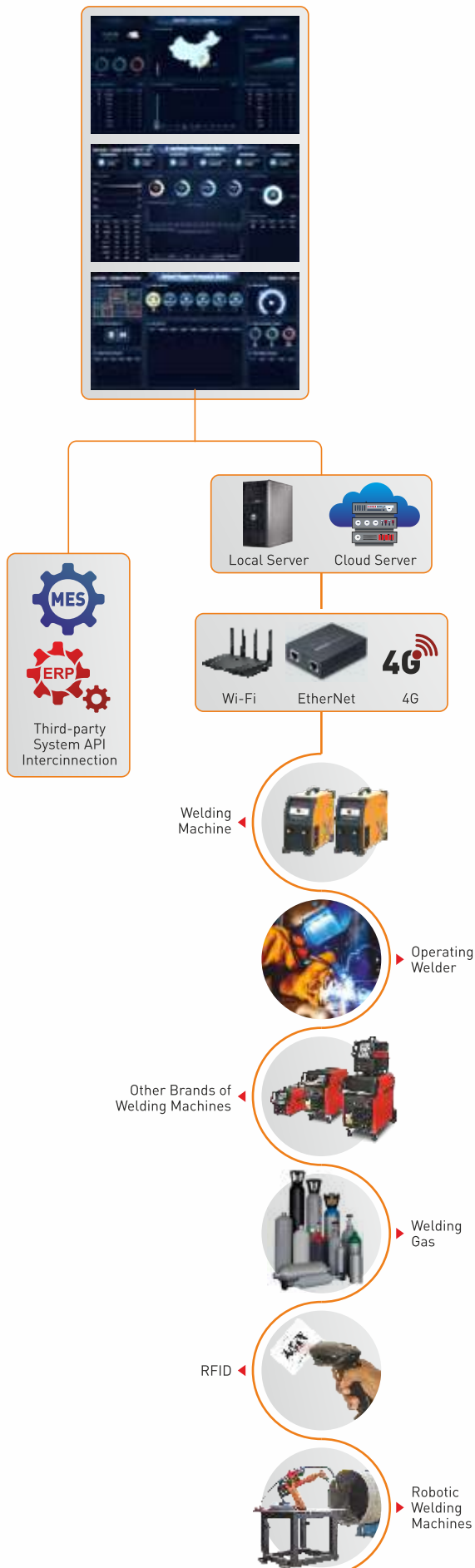
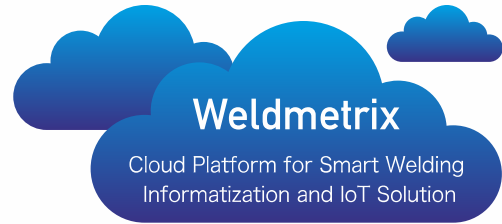




Basic Framework



SMART System Advantage



Standard API interface supports open connections with third-party system.



With PC terminal, APP terminal and Applet terminal, synchronized applications provides customized service.

Monitoring, alarms and statistical analysis of gas flow.



Workpiece to be scanned and bound, as well as automatic matching and issuing of WPS, welder qualification checking, etc

Material in & out management and statistical analysis of welding consumables and wearing parts.



Welding production project management and task assignment/receiving management.

Energy-saving monitoring and alarm warnings for long standby time and gas pipe leakage, etc.



More than 90 days of long-term storage and resumption when network is disconnected.

Online printing and exporting of over 40 type of production statistics reports.



Multi-dimensional dashboard monitoring.

Public cloud, private cloud, local server, three flexible choices.



Wi-Fi, Ethernet, 4G network, three-in-one, switched easily.



Solution





Customer Value



Enhance Productivity

- NABL Certificate
- Accurate estimation of material usage and operational costs
- Long-term data analysis identifies trends and optimal parameter settings
- Integration with MES



Guarantee Production Quality

- Real-time monitoring of welding parameters
- Parameter over-limit warning prompt
- Detailed records of historical data
- WPS parameter issuing and lock
- Smart matching of work-piece and WPS



Reduce Production Cost

- Warning of parameter violation
- System report saves the labour cost
- Analysis of Production consumption for inventory.
- Transparency of welding parameter usage
- Saving electricity and gas to reduce coasting



Improve Product Service

- Online diagnosis of failure of Datalogger
- Remotely upgradation possible
- New function push
- Questions and feedback by users
- Continues upgradation of WeldMetrix.

System Security



SSL security certificate,
HTTPS encrypted transmission

Database encrypted storage,
data backup will not be lost

Server security group, strictly control data
port permissions

Cloud security keeper service,
proactive virus defense



KEEPSAKE

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