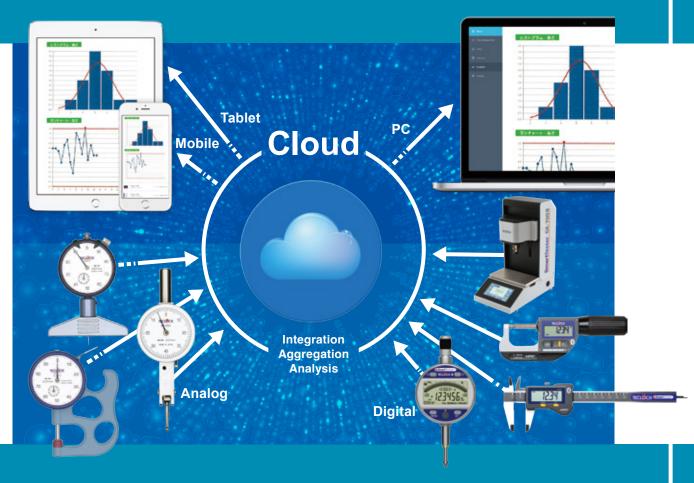
# 13

# SmartMeasure<sup>™</sup>

Industry-first IoT Measurement Solution Service by Cloud. Realization of data management fully automated by integration, aggregation and analysis of measuring data on the cloud.



Digitization and simplification of daily measuring data input operation in manufacturing field can be realized and so data aggregation fully automated, too. Real time monitoring of measuring data can be done by PC or smartphone.

For QCD(Quality, Cost, Delivery) improvement and DX(Digital Transformation) promotion, it can be used.

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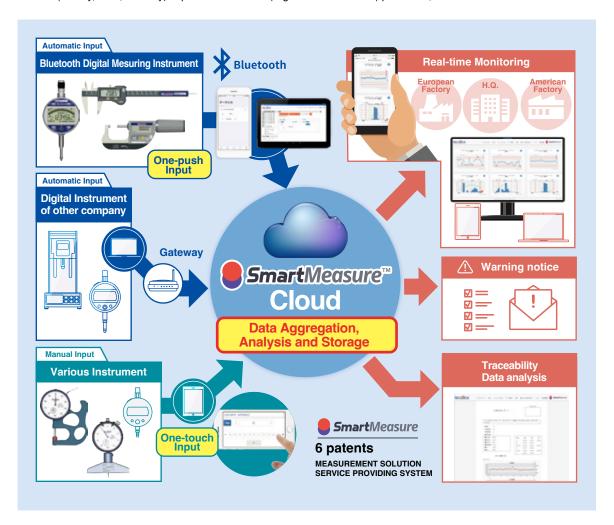


#### Industry-first IoT Measurement Solution Service by Cloud.

## Realization of data management fully automated by integration, aggregation and analysis of measuring data in the cloud.

All measuring data in the factory can be storaged in the cloud. Bluetooth digital measuring instrument can wireless-transmit the data by one-push, and in case of digital instruments including other company ones, it can be transmitted from PC via gateway, so in case of analog instruments, it can be transmitted by one-touch input with smartphone or tablet, too. The measuring data storaged in the cloud is aggregated and analyzed on the cloud, and real-time monitoring and warning notice can be done at anywhere in t he world.

So, for traceability and data analysis, the measuring data can be found immediately. In addition data visualization, for QCD(Quality, Cost, Delivery) improvement and DX(Digital Transformation) promotion, it can be used.

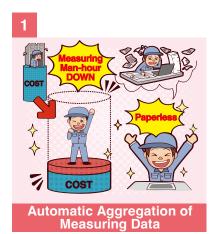


#### Patented SmartMeasure

6 Patents

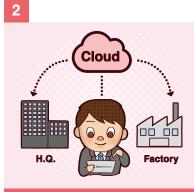
No.	Title	JP Patent No.
1	MEASUREMENT SOLUTION SERVICE PROVIDING SYSTEM	P6419234
2	MEASUREMENT SOLUTION SERVICE PROVIDING SYSTEM	P6363246
3	MEASUREMENT SOLUTION SERVICE PROVIDING SYSTEM	P6492207
4	MEASUREMENT SOLUTION SERVICE PROVIDING SYSTEM	P6570210
5	MEASUREMENT SOLUTION SERVICE PROVIDING SYSTEM	P6649349
6	MEASUREMENT SOLUTION SERVICE PROVIDING SYSTEM	P6583871

# **Smart**Measure™



IoT Measurement Solution by Cloud can do data management fully automated by aggregation, digitization and analysis of measuring data in the manufacturing site. So drastic reduction of measurement man-hour and paperless can be realized.

#### **Benefits**

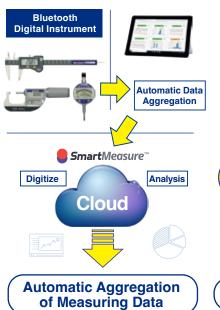


By Cloud, so realizing Real-time monitoring. The measuring data aggregated in multiple sites are transmitted to Cloud instantly, so real-time monitoring and warning notice can be done at anytime, anywhere.

**Real-time Monitoring** 

# Sales revenue Increase QCD Optimization

By doing integration, aggregation and analysis of measuring data on the cloud instantly, QCD(Quality, Cost, Delivery) can be improved.





**Real-time Monitoring** 



### Features

#### **Edition Comparision**

Edition Compansion					
	Edition	Basic	Enterprise		
Gateway	1 Account Gateway number	1	No limit		
Setting	Addition of Data attribute	Lot No.	<b>✓</b>		
Input/	Manual Input	<b>✓</b>	<b>✓</b>		
Monitoring	Real-time Monitoring	<b>✓</b>	<b>✓</b>		
	Upload of CSV data		<b>✓</b>		
	Offset addition of measuring data		<b>✓</b>		
	Calculation between measuring data		<b>✓</b>		
Find/ Analysis	Graph of Analysis	Run chart Histogram Box plot Control chart	Run chart Histogram Box plot Control chart		
	Download of CSV data	<b>✓</b>	<b>✓</b>		
	Option of Attribute find	Lot No.	No limit		
	Reverse Lookup		<b>✓</b>		
	Reverse Analysis		<b>✓</b>		