

## RZ Ecosystem Partner Solution

# MSR Meter Reading Solutions



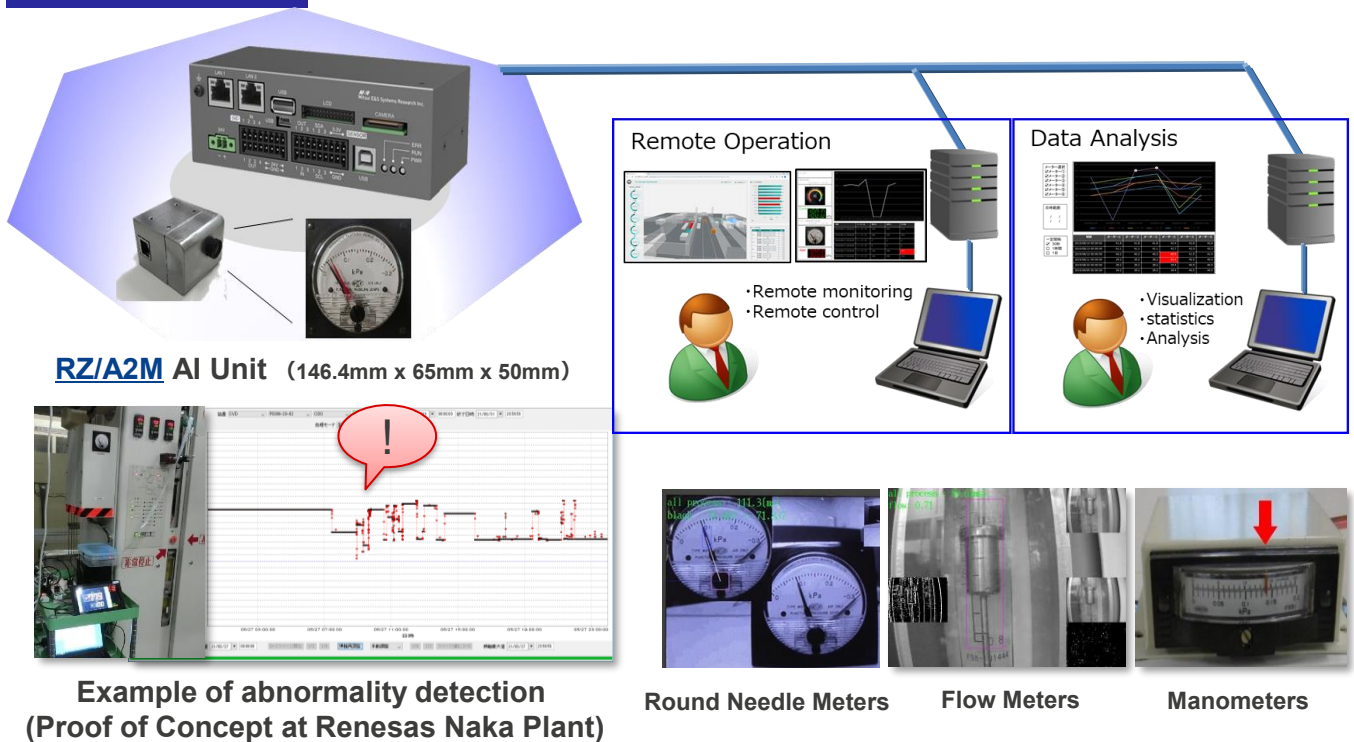
### Solution Summary

Automatic reading of measurement data from legacy equipment that is not connected to a network. This solution helps to implement ICT in production management, AI-based abnormality detection and preventive maintenance.

### Features/Benefits

- No need to replace equipment, can be easily retrofitted without stopping production
- Compatible not only with round needle meters but also with a wide variety of meters, including digital displays, flow meters, and manometers
- Real-time reading is possible with low power consumption using [Renesas' DRP technology](#).
- PoE enable to Ethernet Camera w/ [RZ/A](#), [RZ/V](#), because of its low power.
- Proof of Concept evaluation completed at Renesas Naka Plant, and ready for immediate use!

### Diagrams/Graphics



### Target Markets and Applications

- Social Infrastructure
- Factory Automation

<https://www.msr.co.jp/english/index.html>

# Mitsui E&S Systems Research Inc.

Company name	Mitsui E&S System Research Inc.
Creation	April 1 <sup>st</sup> , 1986
Capital	720 Million-Yen
Representative	Toshifumi Morishige
Head office	Mihama-ku, Chiba-shi, Chiba, JPN
Shareholder	Mitsui E&S Holdings Co., Ltd.(100%)
Sales	23.8 Billion Yen (March 2020)
Employees	643 (March 2020)

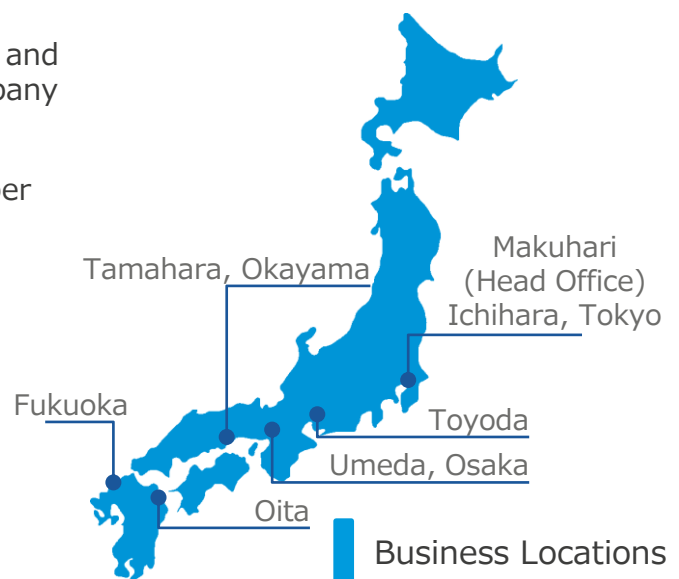


Certified by the Ministry of Economy, Trade and Industry as an SI (System Integrator) company



Privacy Mark Registration Number  
No. 11820110(09)

Information Security Management System  
(ISMS) Acquired on October 1, 2013



※All other product names, company names, marks, logos, and symbols mentioned herein are trademarks or registered trademarks of their respective owners.