

RZ Ecosystem Partner Solution

HWI RZ Solutions



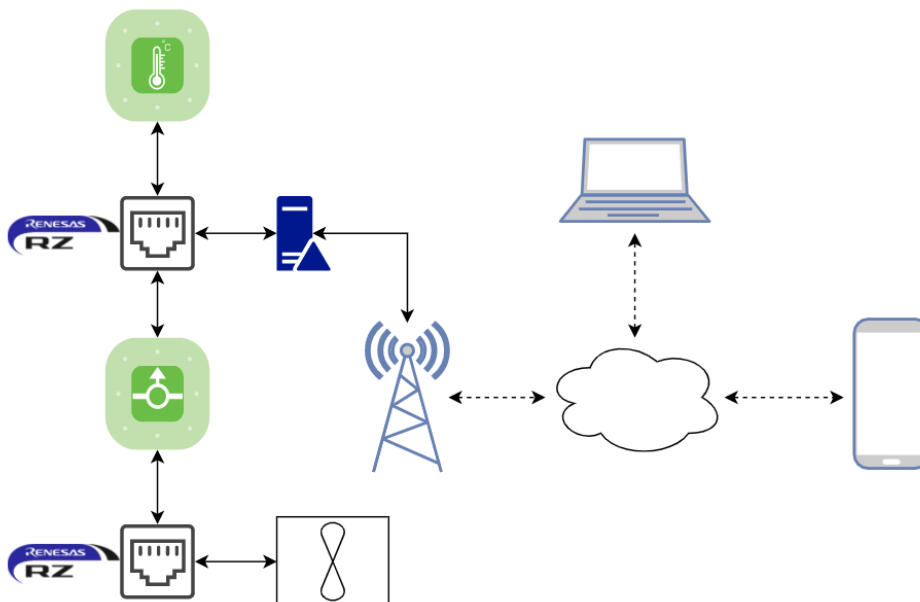
Solution Summary

Halleck-Willard, Inc. (HWI) develops multiple RZ solutions combining [RZ MPUs](#) with cutting-edge technologies that include edge computing, AI + computer vision, long-range networking, and cloud communication over a variety of networking technologies.

Features/Benefits

- Powerful single- and dual-core implementations for solutions requiring high-performance computation on embedded systems
- Solutions leveraging the RZ's power to enable long-range transfer of high-fidelity data to and from uninhabited areas
- Enhanced networking capability to increase the yield and reliability of semiconductor manufacturing

Diagrams/Graphics

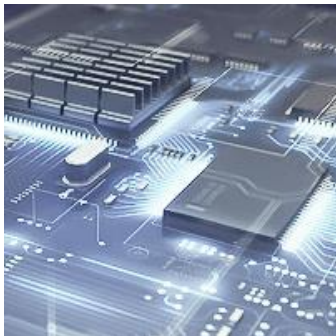


Target Markets and Applications

- R&D for defense-related applications
- Edge computation for industrial IoT applications
- High-performance application-specific industrial networking products

Halleck-Willard, Inc

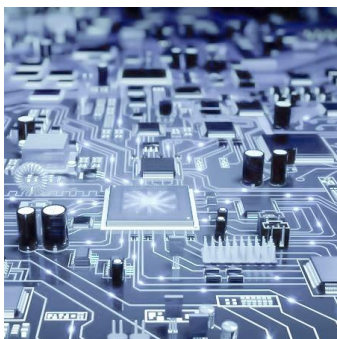
- Operating for 35 years and counting
- 120+ patents secured by employees over time
- Extensive experience in medical product development
- 3-time consecutive recipient of Renesas IDH (Independent Design House) of the Year award
- Engineering services provided to clients across 6 continents



Embedded Systems
Hardware Design



Full-stack IoT
Software Development



Electromechanical
System Design



RF Communications