



mistywest

# RZ Ecosystem Partner Solution

## MistyWest Development Services



### Solution Summary

MistyWest is an engineering design consultancy that exists to accelerate the transition to a sustainable future through the development of intelligent and connected devices. We work on many low power device applications from [polar bear tracking devices](#) to sensors that enable [subsurface discovery for ethical mining](#).

We've also created SOMs and SOM carrier boards for the [RZ/G2L](#) and [RZ/V2L](#) MPUs, enabling us to rapidly develop fully custom solutions based on these MPUs and others in the RZ family.

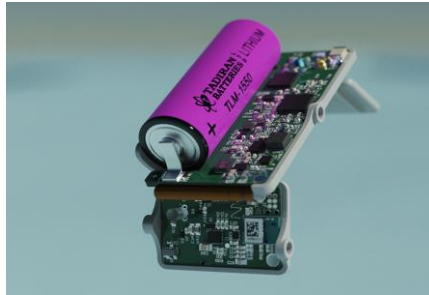
### Features/Benefits

- In-house experts in ME, EE, FW, SW, and ID
- 200+ projects successfully completed
- Based on the west coast of North America
- Deep engineering physics background to handle early stage research and development projects that very few engineering firms can confidently take on

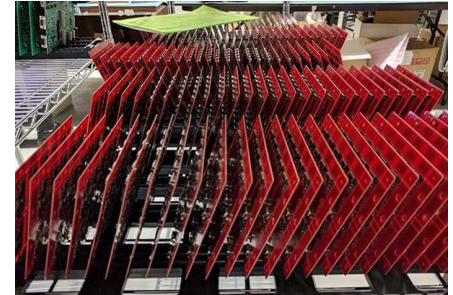
### Diagrams/Graphics



MistyWest's RZ/V2L SOM



Rigid-flex PCB and stiffeners from a polar bear tracker project



PCBs prepared for bed of nails testing

### Target Markets and Applications

- Novel Sensor Development
- Mining Technology
- Smart Spaces
- Transportation & Logistics
- Wellness & Safety
- Sports technology

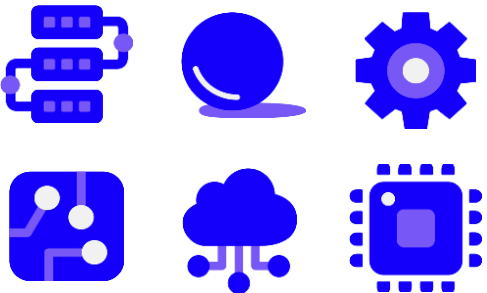
<https://www.mistywest.com>

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## We Are MistyWest

An engineering design consultancy that exists to accelerate the transition to a sustainable future, with a focus primarily on developing intelligent connected devices that advance the *UN Sustainable Development Goals*.

Our core areas of technology expertise include experience with **RZ MPUs**, as well as Engineering Physics, Optics, Embedded Vision, AWS/Azure IoT, Low Power Electronics, and Wireless Connectivity (*Bluetooth, WiFi, Cellular and Satellite*).



## Our Services

- Firmware Engineering
- Electrical Engineering
- Mechanical Engineering
- Cloud IoT Engineering
- Embedded Systems
- Industrial & UX Design
- Specialized Research
- Hardware Platforms

## Work With Us

[contact@mistywest.com](mailto:contact@mistywest.com)  
[mistywest.com](http://mistywest.com)

554 East 15th Ave  
Vancouver, BC V5T2R5  
Canada

