

# RZ Ecosystem Partner Solution

## QuEST Global: DRP-AI Service Delivery Partner



### Solution Summary

Renesas:QuEST Global partnership allows our experts to leverage the power of RZ's advanced AI Platform to create next-gen solutions in vision, speech, time-series for our customers.

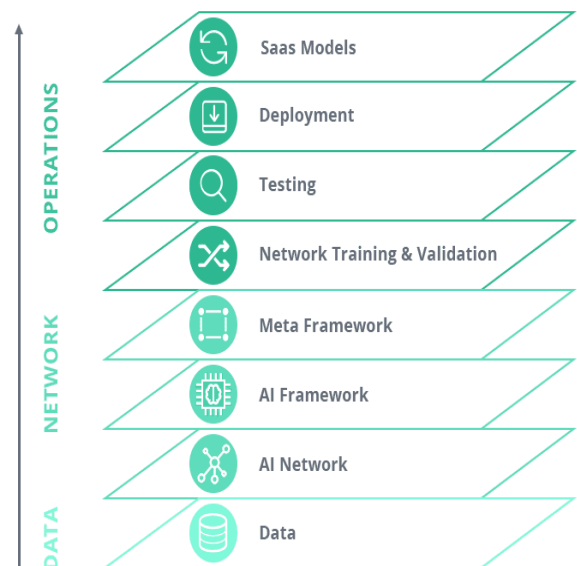
### Features/Benefits

- [Deep Learning Accelerator](#) Tool for Development and Deployment of DL Models
- [Azure based vision analytics solution](#) with [RZ](#) as the end point
- [AI/ML simulator](#) for generating training synthetic data set and annotation
- Explainable AI for deep learning workflow automation

### Diagrams/Graphics

#### RZ AI Service Portfolio

- Define power efficient RZ based HW and SW Solution
- Build RZ based end-to-end AI pipeline for deep learning integration
- Porting and deployment of various AI models using DRP-AI
  - Pose Estimation, Face recognition, Defect segmentation, Object detection

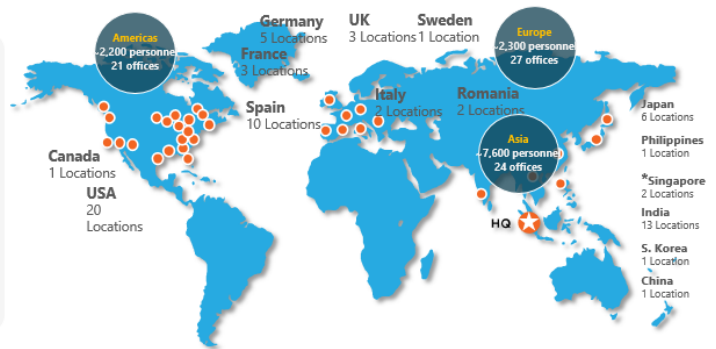


### Target Markets and Applications

- Manufacturing
- Hi-tech & Consumer Electronics
- Medical Devices
- Retail
- Aerospace / Transportation

## QuEST Global – Quick facts

- ▶ **Engineering-focused**, full product life-cycle solutions provider.
- ▶ **Product engineering and lifecycle services partner** to Fortune-500 companies. (OEMs, Tier-1s, Technology providers & operators)
- ▶ **Trusted, strategic and global long-term partner** for market leaders across industries
- ▶ **Over 2 decades** of proven value-addition.



**Serving most essential & safety critical industries**

<b>Aerospace &amp; Defense</b>	<b>Automotive</b>	<b>Hi-Tech</b>	<b>Medical Devices</b>
<b>Industrial</b>	<b>Oil &amp; Gas</b>	<b>Power</b>	<b>Rail</b>

**11,800+** Talented Professionals

**72** Global Delivery Centres

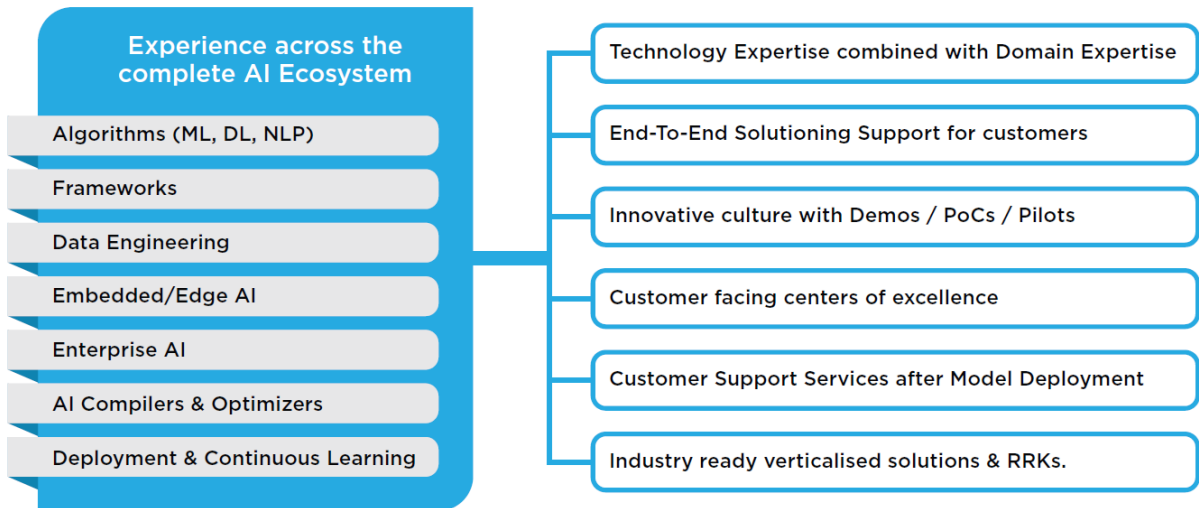
Across **14** Countries Staffed With Local Nationals

- ▶ **Product Engineering-** Embedded, Software, Mechanical - and Lifecycle services
- ▶ **Digital Enterprise Solutions**
- ▶ **Technology & Transformational Solutions**
- ▶ **Operations & Supply chain Services**

**Vision** Trusted Thinking Partner of Choice

**Mission** To Engineer Solutions for our Customers to Advance Society

## AI Practice at QuEST – Key Differentiators



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