

DTRIPLE's Smart Solutions







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INDEX

- 1. Smart Solution Division Overview
- 2. Smart Factory Solutions
- 3. Vulture-Eye Framework
- 4. AloT Service solutions



AloT Service Solutions

Night Vision Camera & LED Display



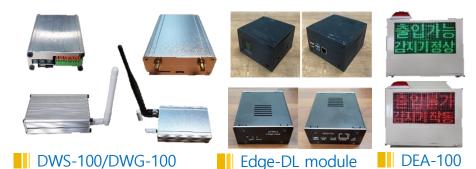




DNV-500 Portable System

Wearable & Flexible LED display

Wireless IoT Sensor Monitoring System



Wearable Camera & Smart-band



Wearable Camera (ODM)

Smart Wrist-worn Band

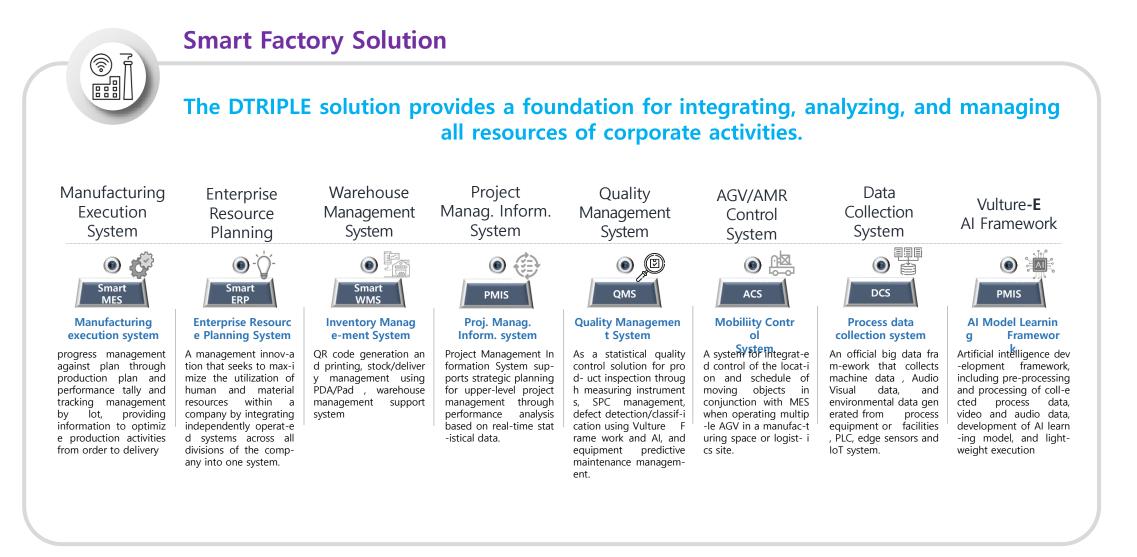
Al-based Inspection System



Safety Alarm & Vision Al Inspection System



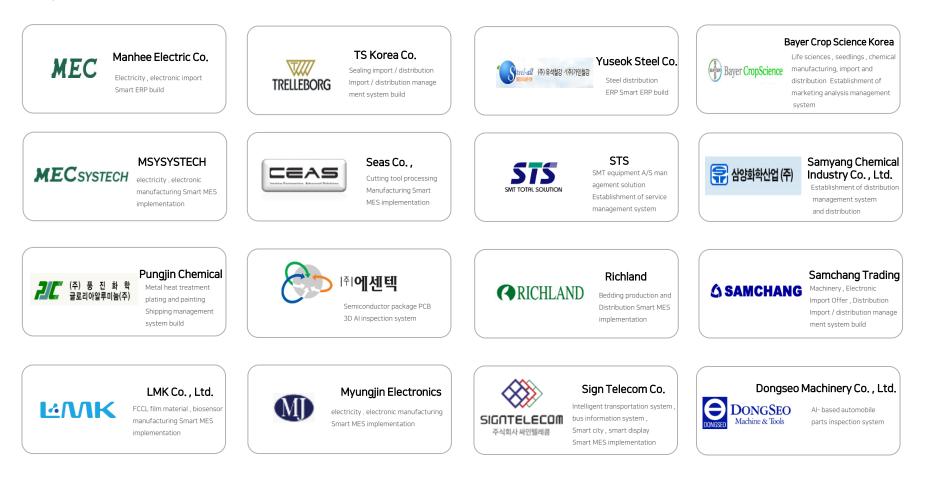






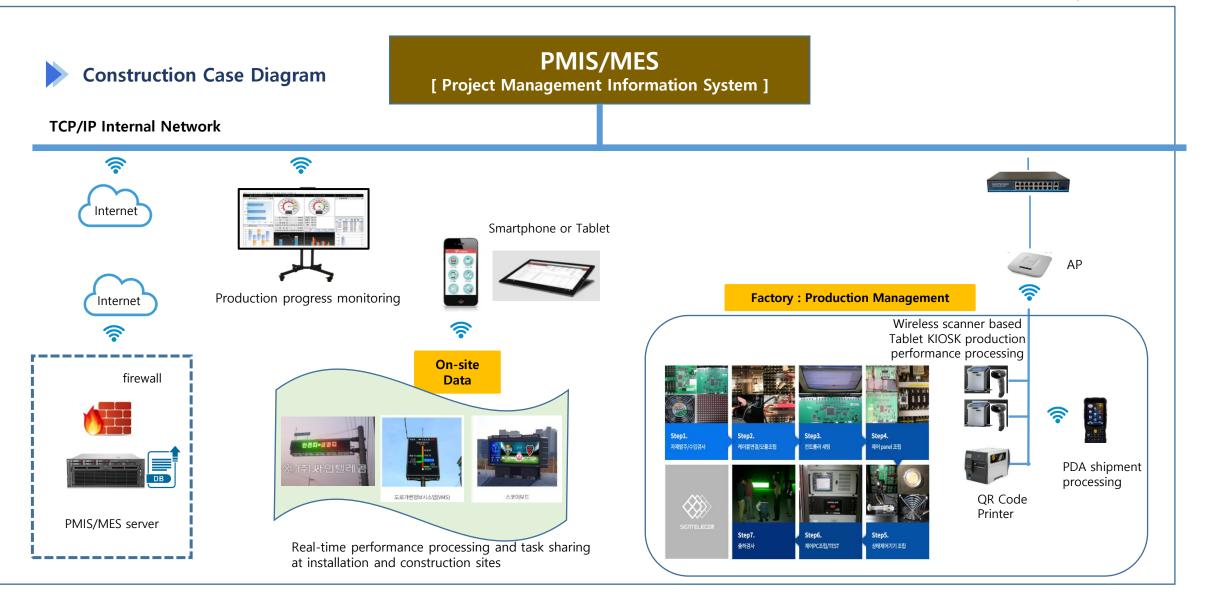


Major customers



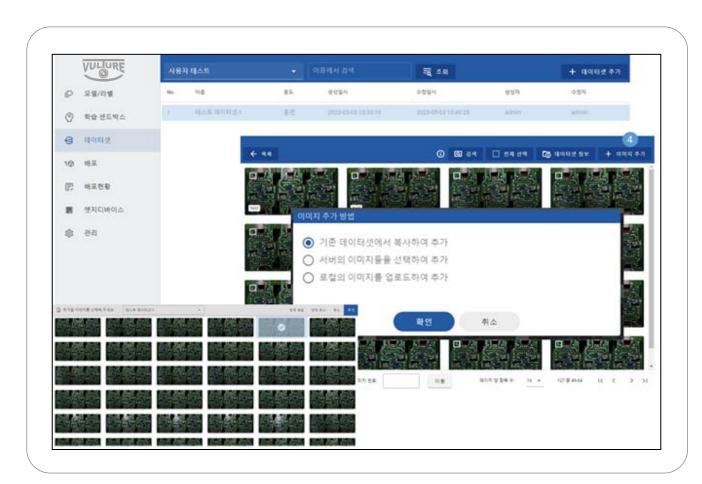






DTRIPLE Dimensional Digital Devices





Vulture-Eye Artificial Intelligence Total Solution Framework

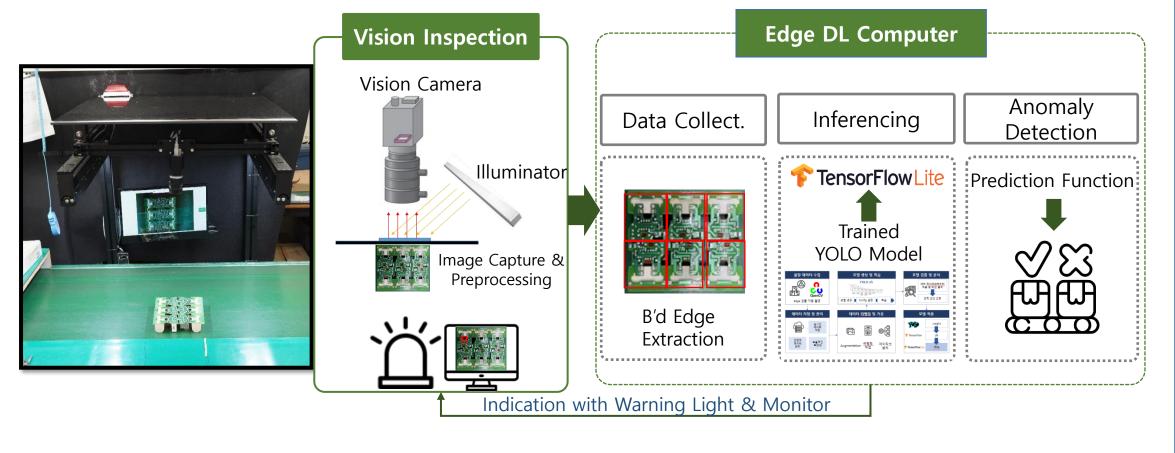


Data collection, pre-processing,
labeling (processing, annotation),
model learning, and performance
analysis are processed in one
framework.
Distribution management of
conversion and inference
executable files for lightweight
accelerator utilization





> PBA Soldering Defect Inspection System

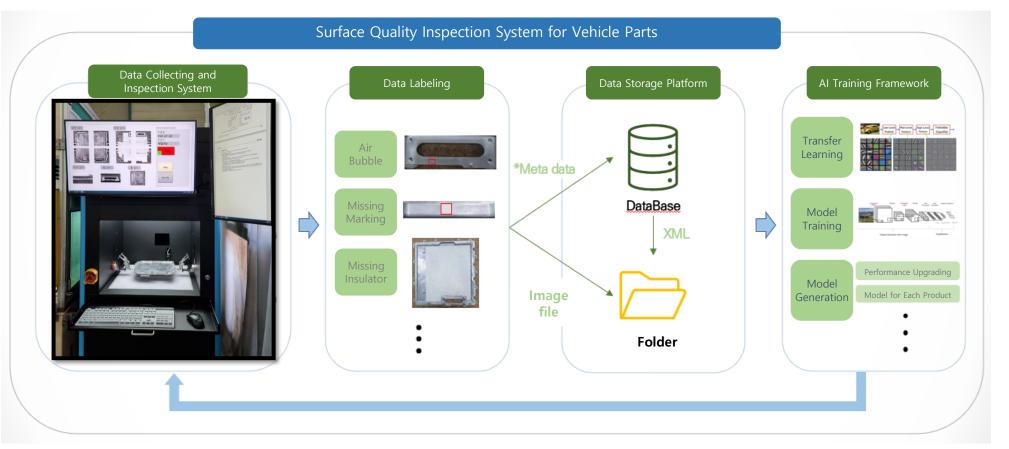


- Inspection of soldering defects (mis-soldering , cold soldering , under-soldering, over-soldering)





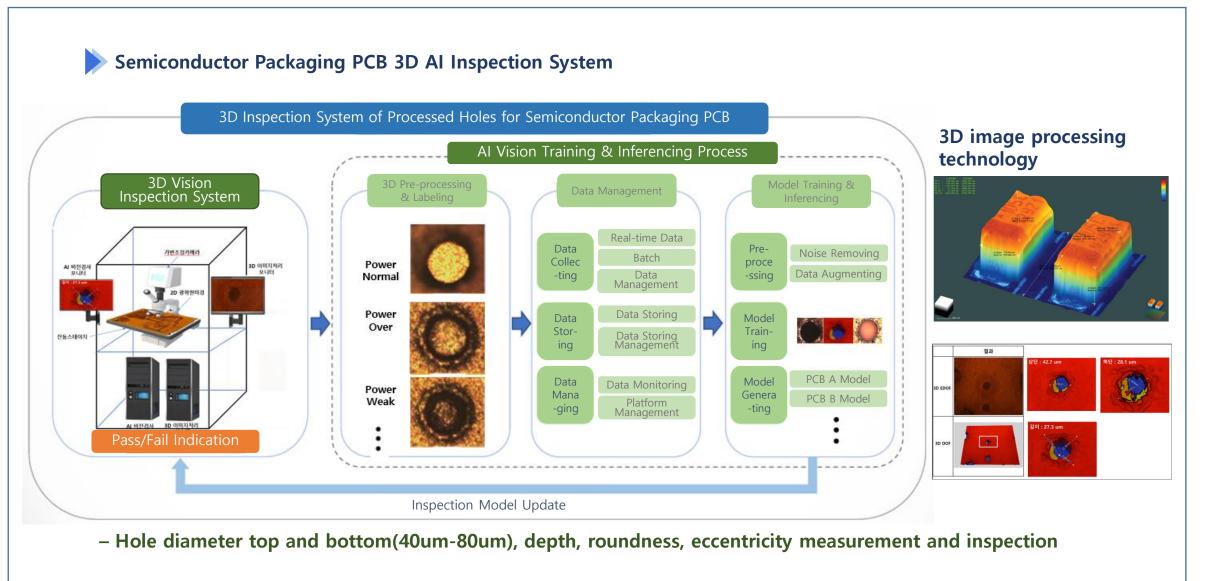
Automobile Parts Inspection System



 Detection of surface defects (steps, dents, scratches, bubbles, burrs), missing guide pins, missing hole processing, tap hole processing, insulation paper inspection

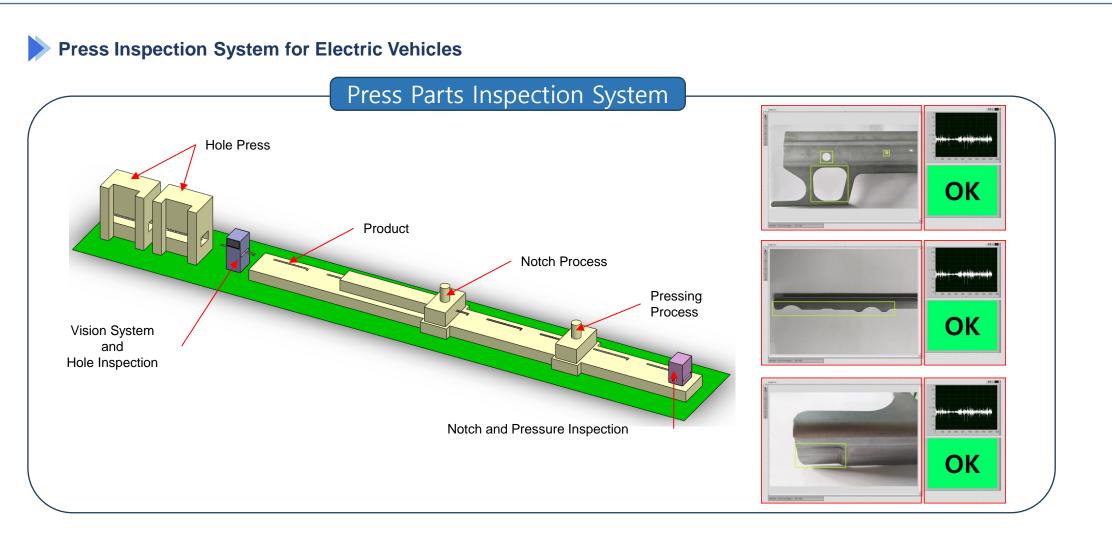










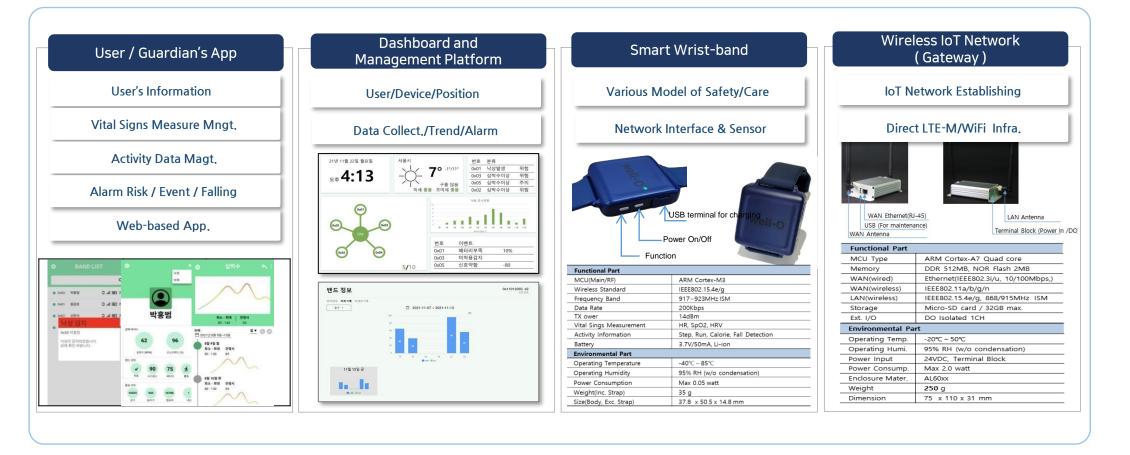


- Holes, notches, and press-formed sheet metal parts Press molding inspection









– Elderly falls and activities, health information management solution

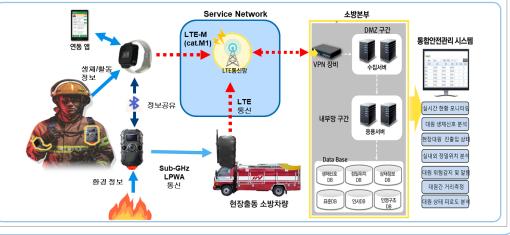


Smart Wrist-band for Firefighter Safety Management Service

Features & Specifications	
<u>Features</u>	Measuring VSs & Activities HR, SPO2, Temp, Run, Step, and Falling
	Outdoor/Indoor Positioning Seamless location recognition of FFs to avoid and alert of Risk
0 2	Awareness of Abnormality Anomality of VSs and activities, and falling
	Mobile IoT Network Connected with LTE-M(cat. M1) and BLE
Specifications	Connectivity Redundancy Pursuing connectivity redundancy with Lifesaving Alarm Device
Functional Part	
MCU(Main/RF)	ARM Cortex-M4F/M3
PAN Wireless	BLE 4.x
PAN Data Rate	1Mbps
WAN Wireless	Cat. M1(LTE-M)
Vital Signs Measuring	HR, SpO2, TEMP, HRV
Activity Measuring	Step, Run, Falling
Positioning	Sea Level, Distance between FFs
Battery	3.7V/400mA, Li-ion

Environmental Part	
-20°C ~ 55°C	
95% RH (w/o condensation)	
Max 0.1 watt	
32 g	
260 x 40 x 15 mm	

Service Configurations

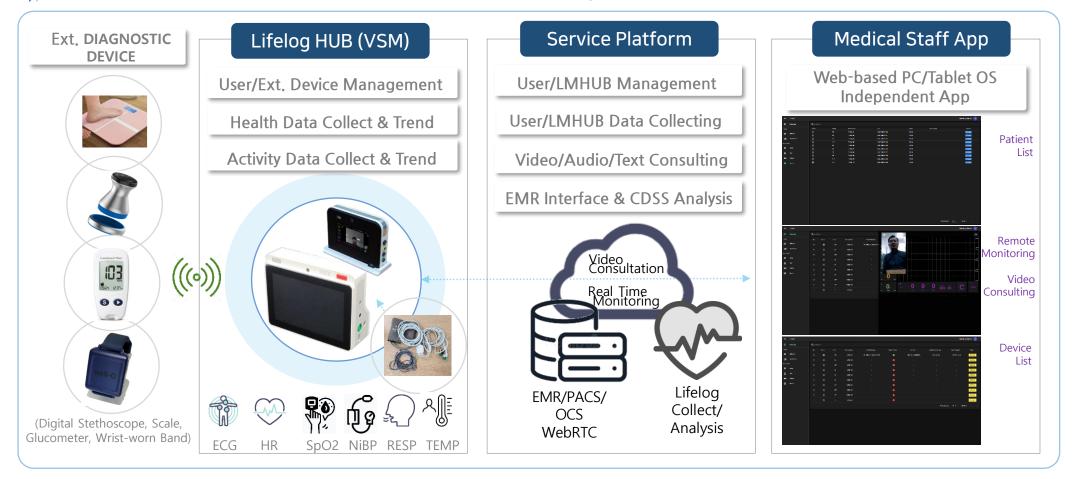


- Solution for Measuring Vital Signs abnormalities and Outdoor/Indoor Posiotion Technoogy





Portable Video Consultation VSM for Remote Health Management Service



- 6-parameter Vital Signs Monitoring, Video Consultation device and Service Solution





We will do our best for your success.

Thank you!

