

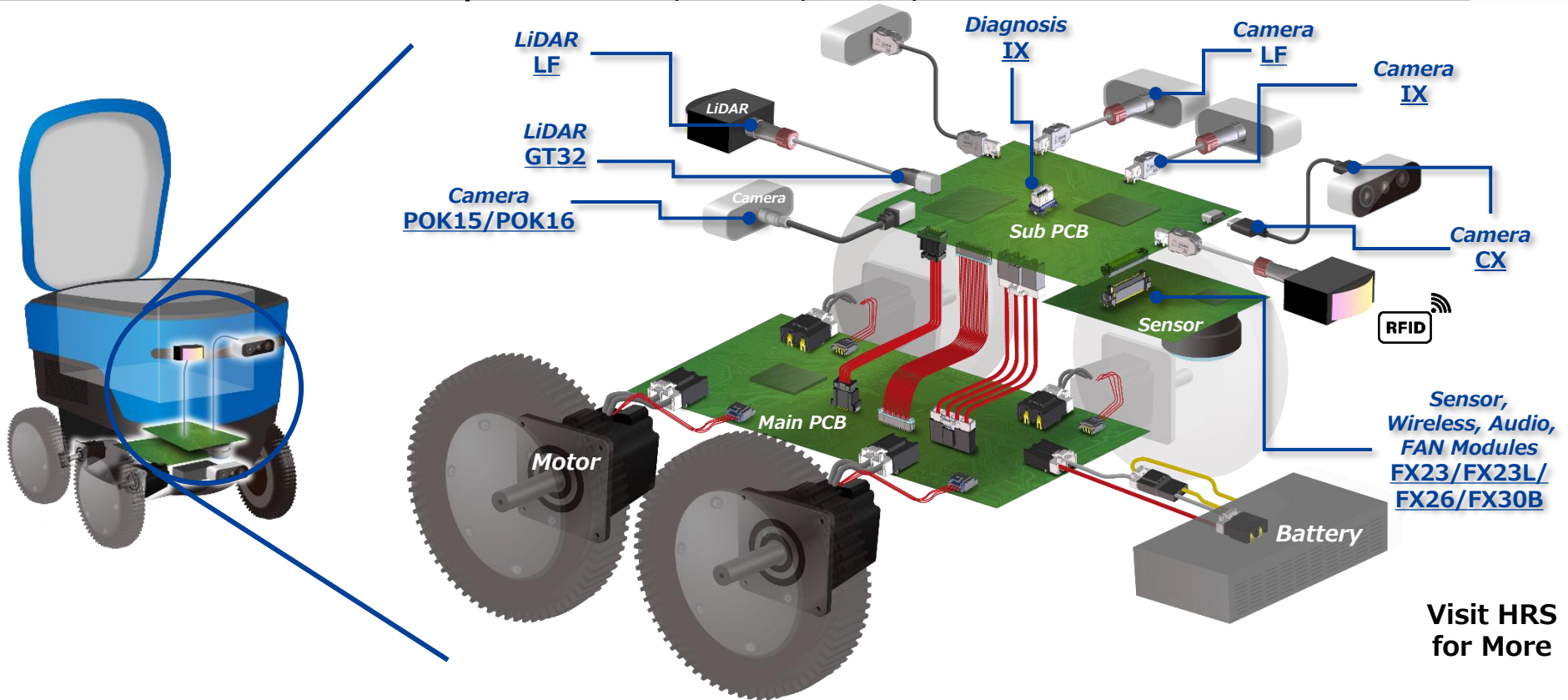
# Integrated Solution for Delivery Robot/AGV/AMR/無人搬送ロボット

## Interconnect Solutions for Delivery Robot: LiDAR, Camera, Sensor, Wireless and FAN Module Connections

**AGV**  
Automated Guided Vehicle



**AMR**  
Autonomous Mobile Robot



Visit HRS  
for More



### LiDAR & Camera



**IX**  
Compact and Robust Cat.6A  
I/O

**HRS** HIROSE  
ELECTRIC  
CO., LTD.

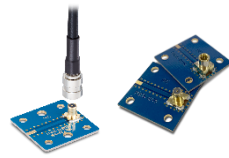


**CX**  
USB Type-C Connector  
Supporting Up to 20Gbps

### Automotive Grade



**GT32**  
1Gbps, Space-saving  
Shielded Signal I/O



**POK15/POK16**  
3GHz, Coaxial  
Wire-to-Board &  
Board-to-Board



**LF**  
Shielded  
Waterproof I/O  
Cat.6A

### Sensor, Wireless, and FAN Modules

#### Automotive Grade



**FX23/FX23L**  
High Speed Floating  
Board-to-Board with  
Power Contacts

#### Automotive Grade

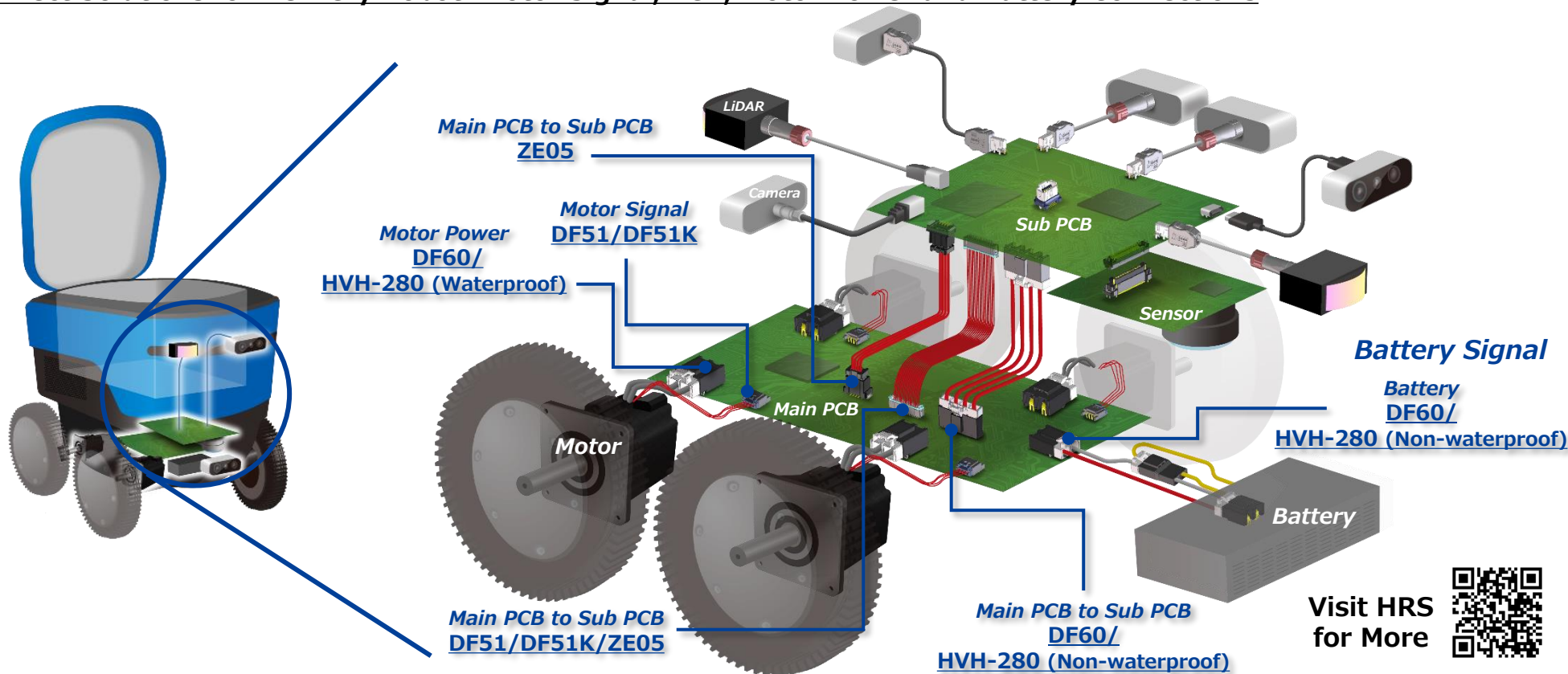


**FX26**  
Vibration Absorbing,  
Floating  
Board-to-Board



**FX30B**  
Board-to-Board  
Power Connectors  
With Misalignment  
Absorption

## Interconnect Solutions for Delivery Robot: Motor Signal, PCB, Motor Power and Battery Connections

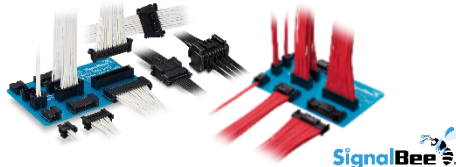


## Motor Signal &amp; PCB

Automotive Grade

**ZE05**

125°C Heat-resistant  
High Vibration Resistance

**DF51/DF51K**

2.0mm Pitch  
Positive Lock  
Wire-to-Board

SignalBee

## Motor Power &amp; Battery

Automotive Grade

**DF60**

Positive Lock  
Wire-to-Board  
Rated Current: 65A Max.\*  
\*Derating Curve, Ambient Temperature of 25°C

EnerBee

**HVH-280 (Non-waterproof)**

125°C Heat-resistant  
Wire-to-Board  
Rated Current: 30A

Automotive Grade

**HVH-280 (Waterproof)**

Waterproof Panel Mount I/O  
Rated Current: 30A

**EM30MSD**

Waterproof  
Finger Protect  
Rated Current: 200A