# EV SENSING SOLUTIONS FROM HONEYWELL

Honeywell battery management sensors include a range of specialized sensors such as current sensors, aerosol sensors, pressure sensors, and electrolyte vapor sensors. These sensors are engineered specifically for effective battery management and for detecting early indications of thermal runaway in lithium-ion battery packs. By utilizing these sensors, Honeywell significantly enhances safety within both electric vehicles and energy storage systems.

## CURRENT SENSORS

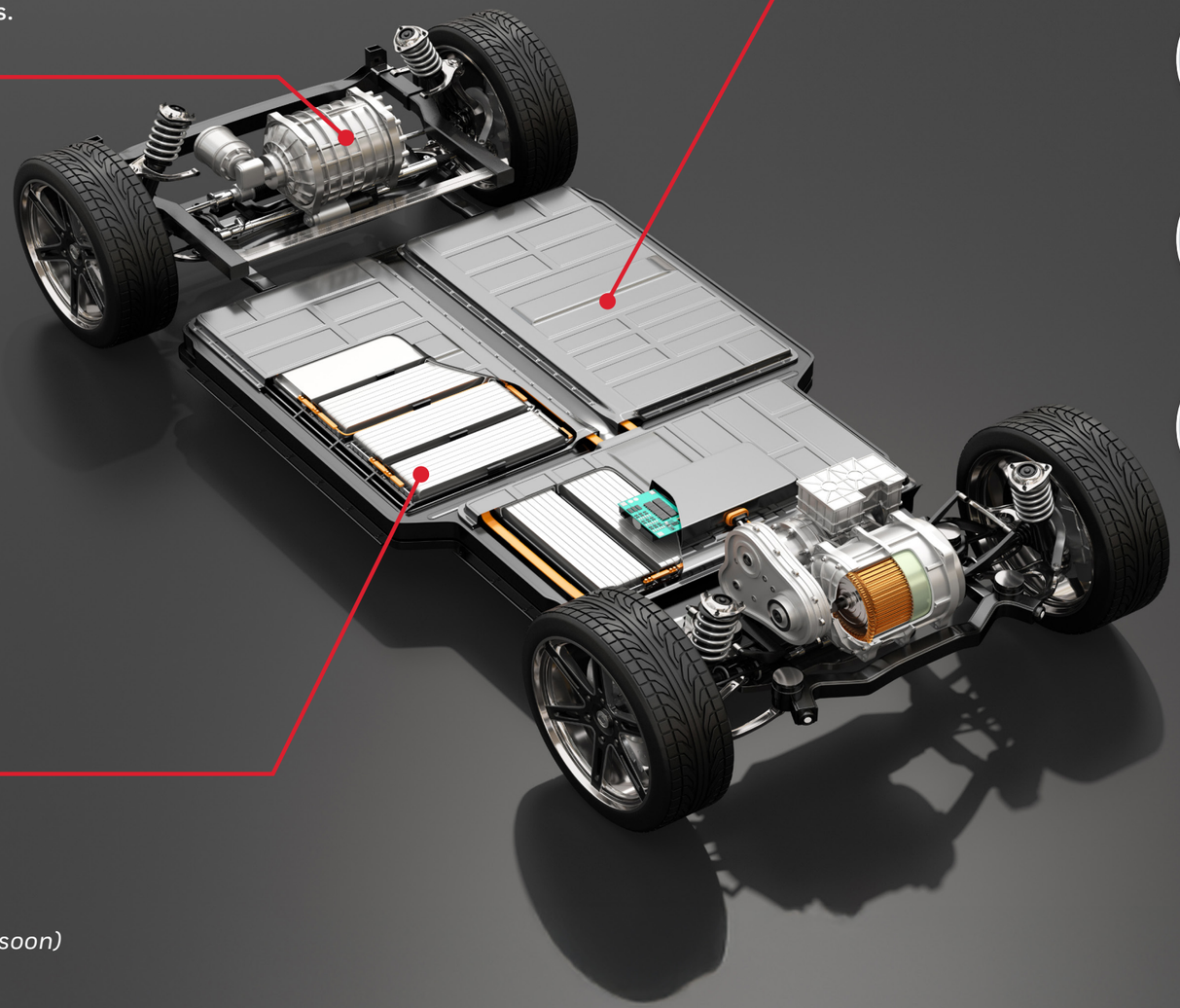
**CSHV Series**
Motor Control
Current Sensing

**CSNV Series**
Battery Management
Current Sensing

**CSSV Series (ASIL-C)**
Battery Management
Current Sensing

## HYDROGEN SENSORS

**HLD Series**
Hydrogen Fuel Cell
Hydrogen Leak Detection *(coming soon)*



## BATTERY SAFETY SENSORS

**BAS Series**
**(Aerosol; 4W, BESS, and Heavy-Duty Transportation)**
Thermal Runaway Detection
GEN•1

**BPS Series**
**(Pressure; 4W and Heavy-Duty Transportation)**
Thermal Runaway Detection
GEN•1

**BES Series**
**(Electrolyte Vapor; 4W, Heavy-duty & Light-duty EVs, Automotive-grade)**
Early Thermal Runaway Detection and Prevention
GEN•2

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