



**REAL-TIME DIAGNOSTICS  
FOR ENHANCED SAFETY**



## TSE-SENSE™

### TSE-SENSE™ CHARACTERISTICS

#### **Advanced Monitoring**

TSE-Sense™ Smart Brake Actuators monitor and diagnose issues in real-time, including dragging brakes, overstroke conditions, and emergency spring failures.

#### **Enhanced Safety**

Patent-pending technology ensures early detection of brake imbalances or malfunctions, reducing downtime and improving vehicle safety.

#### **Integrated Diagnostics**

The TSE-Sense™ Data Integration Box (DIB) collects data from each actuator and performs system-wide checks to ensure proper functionality at every wheel-end.

#### **Telematics Compatibility**

Provides real-time updates to vehicle telematics systems, enabling fleet operators to monitor brake performance remotely and optimize maintenance schedules.

### KEY BENEFITS FOR OEM SUPPLIERS

#### **Seamless Integration**

Designed to integrate easily into OEM manufacturing processes and telematics systems, providing a comprehensive braking solution.

#### **Innovative Technology**

Introduces a new standard of smart braking solutions, setting OEMs apart with cutting-edge safety and performance features.

#### **Enhanced Value**

Delivers long-term benefits for fleets, including reduced downtime, lower maintenance costs, and increased vehicle safety, ensuring OEM competitiveness.

#### **Streamlined Maintenance**

Visual and telematics-based diagnostics assist maintenance teams, reducing inspection times and improving fleet reliability.