

# Our Solution | Embedded PE\* accelerometers

## Wide bandwidth

- Wide frequency response (up to 10kHz)
- High performance health monitoring solutions for virtually any speed equipment

## Long term stability

- PE shear mode crystal designs ensure long-term stability and no output drifts over full operating conditions
- Even when exposed to extreme temperatures (-40 to +125°C) for extended time

## Dynamic range

- PE technology offers significantly better signal resolution than other VC MEMS technologies which allows for earlier detection on even small changes

## Assembly

- Available in different packaging types including surface-mount technology (SMT) and transistor outline (TO-5) CAN configurations
- SMT housing offer a best price/performance ratios
- Designed for applications with restricted space
- Single axis and triaxial solutions available

