

1.8.11. VIBRATION WIRELESS SENSORS TECHNOLOGY

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The industries are interested in, ready to accept, and will use stand-alone overall level and broadband wireless accelerometers for use in various traditional and new machinery monitoring applications. Wireless accelerometers have the potential to cause a fundamental change in the way industrial monitoring is done. They can and mostly likely will all but eliminate portable data collectors for routine data collection. Our vision is that the only real question is how long this will take to occur. This paper describes the original wireless sensor and technology as well as overview of them.