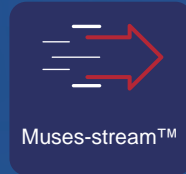
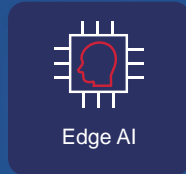


VIBRATION GUARD

Smart Vibration Diagnostic and monitoring System

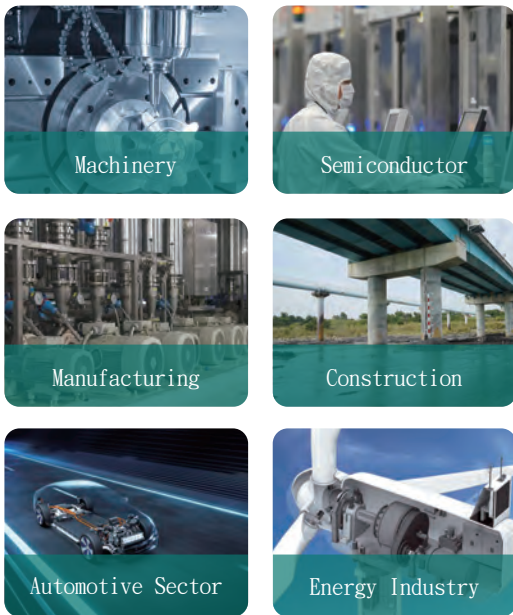


Sensing the future

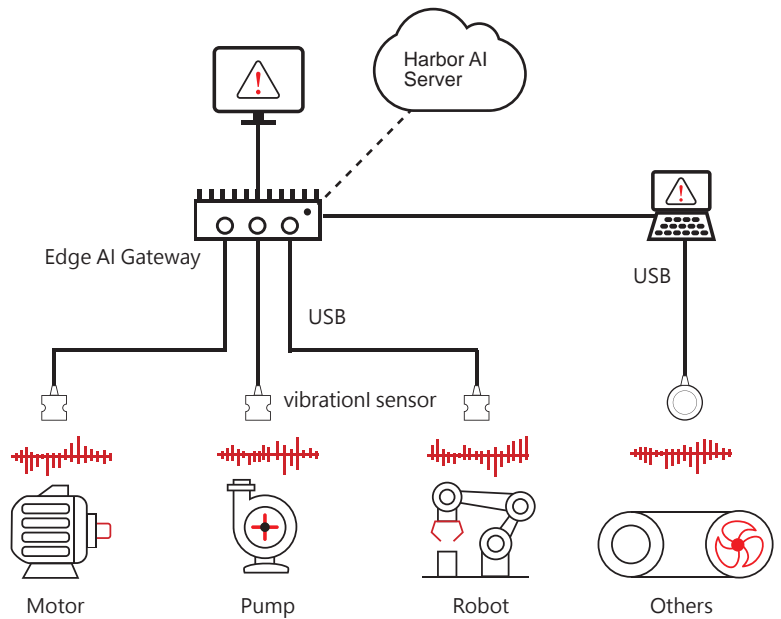


After years of continuous research and innovation, Harbor Technology has successfully integrated its self-developed AI sensors with AI noise reduction technology derived from acoustic audio processing and AI algorithms. This integration, coupled with an Edge AI host, addresses the challenges of detecting and identifying main frequencies in complex environments. Furthermore, it employs AI models to predict the evolving health status of various equipment, resulting in the industry-leading **Vibration Guard series - Intelligent vibration diagnostic and monitoring system**. This system is suitable for a wide range of industries including mechanical, semiconductor, manufacturing, energy, construction, automotive, and more, making it the optimal choice for enhancing productivity and production yield across various sectors.

Product applications



Architecture



 <p>HEA931 Ultra-low frequency vibration sensor Ultra-low frequency/high resolution/superior anti-interference</p>	 <p>HEA932 High-frequency vibration sensor Ultra-compact/easy to install</p>	 <p>HEA961 6-axis gyroscope smart vibration sensor Ultra-compact/precise displacement measurement</p>
 <p>EAG102 Compact Edge AI host 1 vibration sensor & 5 temperature sensors</p>	 <p>EAG200 Enhanced Edge AI host for 2 vibration sensors</p>	 <p>EAG500 Multi-sensor Edge AI host for 5 vibration sensors</p>