





Diagnostic Tools	Asset Monitoring Systems	Machinery Protection Systems	Sensors & Accessories	Caltrol Services
<p>Vibration</p>  <p>AMS 2140 Machinery Health Analyzer</p> <ul style="list-style-type: none"> Route-based machinery health analyzer 4-Channel + Tri-axial Phase/Tachometer PeakVue predictive diagnostics  <p>AMS Trext Device Communicator</p> <ul style="list-style-type: none"> Commission, diagnose, and troubleshoot Powers HART loops and Fieldbus devices directly Bluetooth and Wi-Fi compatible Autosync with AMS Device Manager <p>Motion Magnification</p>  <p>VibVue</p> <ul style="list-style-type: none"> High-Speed Video Motion Magnification Up to 1000x Digital Image Stabilization <p>Thermal</p> 	<p>Continuous Monitoring</p>  <p>AMS ASSET MONITOR</p> <ul style="list-style-type: none"> Prediction, protection, and process analyzer Embedded prescriptive analytics 12-Channel w. CHARMs I/O technology CSA Class 1 Div. 2, ATEX Zone 2 <p>Wireless Monitoring</p>  <p>AMS WIRELESS VIBRATION MONITOR</p> <ul style="list-style-type: none"> Tri-axial Vibration + Temp Sensor 13 Trend Values PeakVue & embedded prescriptive analytics Secure WirelessHART® Mesh Network CSA Class 1 Div.1/IP66 / NEMA 4x Enclosure <p>1,2 & 4 Channel Systems</p>  <p>STI Vibration Monitoring Systems</p> <ul style="list-style-type: none"> Completely Packaged Fiberglass, Steel, Stainless Steel Options API670 Available 	<p>Critical Machinery Monitoring</p>  <p>AMS 6500 Machinery Health Monitor</p> <ul style="list-style-type: none"> Online condition and prediction PeakVue predictive diagnostics 24 channels, multiple assets Modbus, XML Data Transfer, OPC DA CSA Class 1 Div. 2, ATEX Zone 2 IECEX Zone 2 <p>AMS 6500 ATG Protection + Prediction</p> <ul style="list-style-type: none"> Online protection system for critical assets PeakVue predictive diagnostics OPC UA, Modbus TCP/IP and Modbus RTU API 670 compliant CSA Class 1 Div.2 <p>Vibration Analysis Software</p>  <p>AMS Machine Works</p> <ul style="list-style-type: none"> Comprehensive analysis tool Intuitive dashboard Supports a variety of Emerson's monitoring technologies SaaS or Cloud-hosted software option 	 <p>Accelerometers</p> <ul style="list-style-type: none"> General Purpose, Premium, Low-Cost Triaxial Dual Output w/ Temperature High Temperature Side & Top Exits Class I Division II Approved Lifetime Warranty <p>Sensor Products</p> <ul style="list-style-type: none"> Eddy Current Sensors & Converters Oil Condition & Quality Sensors Contamination Sensors Moisture Content Sensors Speed Sensors Temperature Sensors Vibration Switches <p>Vibration Accessory Products</p> <ul style="list-style-type: none"> BNC Junction Boxes Cable Assemblies & Bulk Cable Sensor Mounting Data Collector Cables Balancing Buffer Modules Instrument Wire LED/LCD Displays Tachometers Test Equipment Transmitters <p>Electrical Products</p> <ul style="list-style-type: none"> Infrared Inspection Windows Ultrasound Inspection Solutions ThermoClips ThermoWraps 	<p>PdM Programs</p> <ul style="list-style-type: none"> Route Data Collection Services Asset Database Setup Program Audits PdM Route Mentoring <p>Predictive Maintenance</p> <ul style="list-style-type: none"> Vibration Analysis Ultrasonic Detection Infrared Analysis Motion Magnification Lubrication & Oil Analysis <p>Corrective Maintenance</p> <ul style="list-style-type: none"> Laser Alignment Dynamic Balancing <p>Monitoring Services</p> <ul style="list-style-type: none"> Remote Condition Monitoring Thermal Monitoring Cloud Hosted Software <p>Reliability Consulting</p> <ul style="list-style-type: none"> Asset Mgmt Services Reliability Consulting <p>Acceptance & Efficiency Services</p> <ul style="list-style-type: none"> Motor Acceptance Noise & Vibration Testing Oil Analysis Compressed Air Leaks Remote Condition Monitoring <p>Equipment Centered Solutions</p> <ul style="list-style-type: none"> Rotating Equipment Services Electrical Systems Services Steam System Services Industrial Fan Balancing