

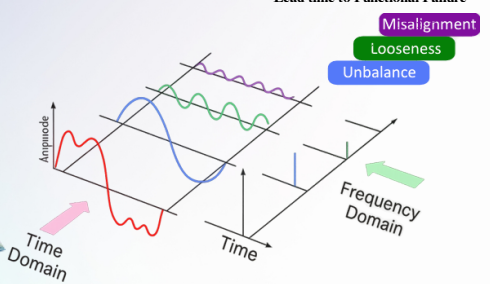
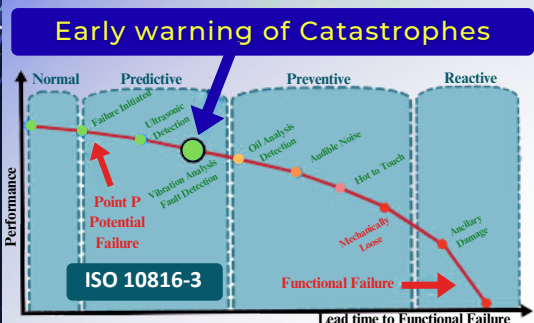
PYXIS SERIES



Where Machines Gain Intelligence
Motor's **"24-hours doctor"**



 **AI Analysis**





Misalignment



Unbalance



Loosen



Gear Wear



Bearing Damaged



Tachyonic Intelligence Sdn. Bhd. (202401050700/1596543-P)
87-G, Jalan Puteri 5/7, Bandar Puteri, 47100 Puchong, Selangor
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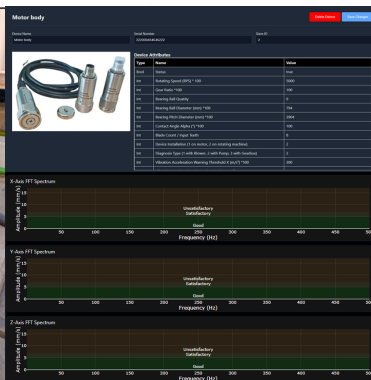
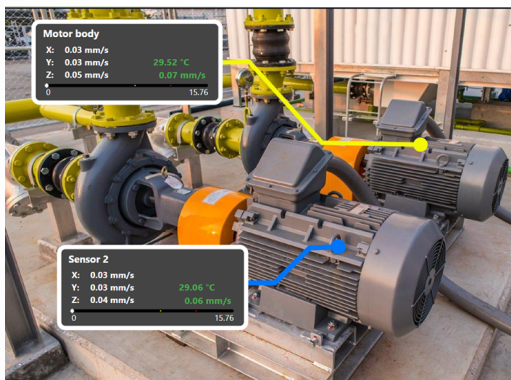
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Vibration Health Monitoring



TECHNICAL SPECIFICATIONS

SENSOR TYPE	3-axis MEMS vibration measurement Pump, Blower, Industrial
APPLICATIONS	Motor, Gear Box, Compressor.
FAILURE ANALYSIS	Misalignment Unbalance Bend Shaft Loosen Gear Wear Bearing Damaged
COMMUNICATION	Ethernet (Modbus TCP, etc) RS-485 (Modbus RTU, etc) Internet (MQTT, etc) .. and many more
FEATURES	Motor Health Monitoring FFT Spectrum Analysis AI Prediction Analysis SCADA / BMS / 3rd Party Integration
COMPLIANT STANDARDS	ISO 10816-3, ISO18436
MAXIMUM SENSORS	Up to 5 sensors in one system
OPERATING TEMPERATURE	0 °C ~ +85 °C
INGRESS PROTECTION	IP67 (Sensor)
POWER CONSUMPTION	Max 150 Watts 240Vac
MONITORING SOFTWARE	Web browser (Most modern HTML5 web-browsers are supported)



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