

# PRODUCT OVERVIEW

## VIBRATION MONITORING

Piezo sensors, sensor cables, sensor extension poles, calibrators, switches, handheld data collectors & meters, two-wire transmitters, signal conditioners, alarm monitors, data acquisition, trending & protection systems



## TEMPERATURE MONITORING

Portable Infrared Imagers and Reporting Software, Non-Contact Spot Thermometers



## MACHINE CORRECTIVE SYSTEMS

### BALANCING SYSTEMS

Horizontal / Vertical Balancing

### LASER ALIGNMENT SYSTEMS

Pulley / Shaft / Specialty Systems



## ULTRASONICS

### ENERGY

Air / Vacuum Leaks, Acoustic Vibration Detection

### THICKNESS / FLAW / HARDNESS / ROUGHNESS



## VIDEO INSPECTION TOOLS

Video inspection tools for inspection and recording of inaccessible production equipment and piping systems; video probes, borescopes, fiberscopes, 'push' cameras, pipe crawler systems, Ex & IS wireless camera systems



## GENERAL MAINTENANCE PRODUCTS & SERVICES

Strobes (Xenon & LED), Tachometers (handheld & fixed), Accelerometer & Proximity Probe Loop Testers, Partial Discharge Detectors, Electrical Inspection Systems, Repairs / Calibrations



### OUR COMPANY

- STRATEGICALLY LOCATED NEAR TORONTO, ONTARIO, SPECTRUM HAS SUPPORTED BOTH DOMESTIC AND INTERNATIONAL CUSTOMERS WITH UNCOMPROMISED SERVICE FOR OVER 23 YEARS
- PROVIDING TECHNOLOGY LEADERSHIP IN THE APPLICATION OF MACHINE AND ELECTRICAL CONDITIONING MONITORING, MACHINE CONDITION CORRECTION, OPTICAL INSPECTION, TEMPERATURE MEASUREMENT & IMAGING
- A COMPREHENSIVE NETWORK OF SALES PARTNERS IN KEY LOCATIONS ACROSS CANADA AND AROUND THE WORLD COMMITTED TO CUSTOMER SATISFACTION
- OUR SYSTEM START-UP AND REPAIR SERVICES ENSURE MAXIMUM RETURN ON CUSTOMER INVESTMENT

### SPECTRUM BRAND PRODUCT AND SERVICES

Spectrum Instruments - SI Series of vibration sensors, transmitters, cables, switchboxes and interface modules  
 Spectrum Instruments – WAM-X, WAM-761 and WAM-56U - wireless vibration/process data acquisition systems  
 Spectrum Instruments - SSC-1000 Sensor Simulator, SC-100 BOV and PC-100 Proximity Probe Test Instruments  
 Spectrum Instruments Portable Shaker Systems – SVS-2, SVS-3, SVS-4  
 Spectrum Instruments: SI-500 Series Vibration Monitors / Switches / Interface Modules  
 Spectrum Instruments -Vibration Meters Series: SVM-130 – vibration pen SVM-140 – vibration kit  
 Spectrum Instruments - XtendaPole – accelerometer extension poles (3' to 24')  
 Calibration & repair of data collectors, laser alignment systems & shakers  
 Spectrum Thickness Gauge Series: STG - thickness; SFD - flaw detector; SHG - hardness; SRG – Roughness  
 Spectrum Motion Instruments: SS-600 LED Stroboscope; ST-600(EC) Tachometer  
 Spectrum IR Series - infrared spot thermometers, D:S from 1 to 100, some with integral flashlight  
 Spectrum ThermoTRACK-IR infrared camera systems and software; general purpose and high resolution  
 Spectrum EZ-Eye, CatsEye, and EconoFlex - video probe inspection systems with color LCD and digital storage  
 Spectrum Instruments – SI-900 Series oil debris monitors and transmitters

### OUR OTHER KEY PRINCIPALS

VIBRATION:	Technekon, Wilcoxon	OPTICAL SYSTEMS:	Inuktun, Gradient, IVC, Wohler, ZIBRA Corp
ULTRASONICS:	Sonotec	CORRECTIVE:	Balancing – CEMB; Laser Alignment - Easy-Laser
ELECTRICAL POWER:	Power Monitors Inc. (Power Quality); IPEC Partial Discharge Detectors; Viewsafe Inspection Systems		

### SPECTRUM CUSTOMER SUPPORT NETWORK

#### AUTHORIZED CANADIAN RESELLERS

British Columbia	Vibes Corp	E: info@vibescorp.ca
Alberta	Santech Vibration Ltd	E: sandy@santechvibration.com
Saskatchewan (Regina / Saskatoon)	Integrated Power Services	E: jvincent@ips.ca
Manitoba	Integrated Power Services	E: jvincent@ips.ca
Ontario	Spectrum Instruments Ltd	E: info@spectrum-instruments.com
Quebec, N.S., N.B., PEI, NFLD	Spectrum Instruments Ltd	E: info@spectrum-instruments.com

#### AUTHORIZED INTERNATIONAL RESELLERS

Central America / Caribbean	SCM, SA	E: pcn@predictivo.net
India	GK Global Trade Pvt Ltd.	E: info@gkglobal.co.in
Saudi Arabia	Kay Global Trading	E: r.senan@kayglobal.net
USA (Central)	Utter Precision	E: oj@utterprecision.com

#### SALES ASSOCIATES

Ontario	Ainsworth	E: pcn@predictivo.net
	Industrial Analysis	E: georgebotma@hotmail.com
	TVA Services	E: tim@tvaservices.com
Austria	ESCS	E: m.salihovic@escs.at
Portugal	D4Vib	E: geral@d4vib.com
Serbia	North Point	E: gajinm@north-point.us
USA (East)	G&G Sales	E: gandgsales@verizon.net