

# PRODUCT OVERVIEW

## VIBRATION MONITORING

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



## TEMPERATURE MONITORING

Portable Infrared Imagers and Reporting Software, Contact and Non-contact Spot Thermometers, Thermal Data Loggers (single use, reusable & USB formats), continuous Thermal Indicators and Alarm Switches



## MACHINE CORRECTIVE SYSTEMS

### BALANCING SYSTEMS

Horizontal / Vertical Balancing

### LASER ALIGNMENT SYSTEMS

Pulley / Shaft / Specialty Systems



## ULTRASONICS

### ENERGY

Air / Vacuum Leaks, Acoustic Vibration Detection

### THICKNESS

Corrosion or Precision Measurement



## 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 digital cameras



## GENERAL MAINTENANCE PRODUCTS & SERVICES

Strobes (Xenon & LED), Tachs (handheld & fixed), Balancing Weights, Power Quality Meters, Repairs / Calibrations



## OUR COMPANY



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- STRATEGICALLY LOCATED JUST EAST OF TORONTO, ONTARIO, SPECTRUM HAS SUPPORTED BOTH DOMESTIC AND INTERNATIONAL CUSTOMERS WITH UNCOMPROMISED SERVICE FOR 20 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 MAX RETURN ON CUSTOMER INVESTMENT

### SPECTRUM BRAND PRODUCT AND SERVICES

**CatsEye, EconoFlex and FlexAim II** - video probe inspection systems with color LCD and digital storage  
**Calibration & repair** of data collectors, laser alignment systems & shakers  
**XtendaPole** - data collector extension poles up to 24' extended  
**WAM-661, WAM-761 and WAM-56U** - wireless vibration/process data acquisition systems  
**Spectrum IR Series - infrared spot thermometers**, D:S from 1 to 100, with integral flashlight  
**ThermoTRACK-IR** infrared camera systems and software; general purpose and high resolution

### OUR OTHER KEY PRINCIPALS

**VIBRATION:** Swantech, Technekon, Wilcoxon  
**OPTICAL SYSTEMS:** Eca Hytec, Pixavi AS, RF Lab Systems, SPI Engineering, Zibra Corp  
**ULTRASONICS:** Danatronics, Sonotec  
**CORRECTIVE:** Balancing – Comb; Laser Alignment - Easy-Laser  
**POWER QUALITY:** Power Monitors Inc

*Plus other value added products as recommended by our customers*

### OUR CUSTOMER SUPPORT NETWORK

#### DOMESTIC SALES PARTNERS

Ontario / Manitoba / Quebec  
 Saskatchewan  
 Alberta  
 British Columbia  
 Manitoba

WCD Technical Solutions  
 Shockwave NDT  
 Santech  
 Vibra-Analysis  
 BTA Reliability  
 B&B Dynamo

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 E: Vibra\_analysis@shawbiz.ca  
 E: cbcoetzer@telus.net  
 E: val@bbdynamo.com

#### INTERNATIONAL SALES PARTNERS

Central America  
 China / Hong Kong / Macao / Taiwan  
 Egypt  
 India  
 Indonesia  
 Israel  
 Japan  
 Malaysia  
 Mexico  
 South Africa  
 Thailand / Vietnam / Laos/ Cambodia  
 United Kingdom  
 USA (Nebraska & area)  
 USA (Washington State & area)

SCM, SA  
 Beijing Gemconco  
 ACT  
 Kenil International  
 LETS  
 PT Hyprowira Fluid Adhitama  
 Instrumentics Engineering  
 Nextair Co. Ltd.  
 Haluan Cekap  
 MPPI  
 World Test  
 Equity Service Solutions  
 UKPipelines  
 Utter Precision  
 Westerberg & Associates

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