



**HORSBURGH & SCOTT**

GEAR UP™

## Sentry™ System Solution Summary:

### **1. Predicts Downtime BEFORE occurrence**

3-D "Movies" show "hot spots" of temperature, vibration and mechanical stress.

Corrective Action Plans focus on "Root Cause". Results are efficient and effective.

### **2. Creates Predictive Maintenance Plans to optimize ROI**

Reliability, Quality, Production "Throughput" are maximized.

ROI increases with measurable, consistent and repeatable results.

### **3. Supports Condition Maintenance Initiatives and Mandates**

Real-time data of Health and "Wellness" shows TRUE equipment condition.

Removes the "guesswork" of Preventative Maintenance efforts. Spare Parts Inventory becomes streamlined. "High Impact" results on culture: Labor efforts are forecast and planned for scheduled "outages".

### **4. Provides Equipment Status and Protection 24/7**

Integrates with facility/statistical monitoring and process control systems. Data is archived for review at any time convenient (including via e-mail and the Internet).

Full Automation creates highest quality data, lowest TRUE costs and removes the risk of "unknowns".

### **5. Ensures Uptime and Process optimization**

"At a Glance" Green/Yellow/Red condition status, Alarms/Faults and Safety "shutdowns" protects the equipment AND personnel.

Throughput can be "pushed" to the maximum equipment limitations with confidence.

**Production and Process optimization creates maximum Profits with the most efficiency, reliability and Safety.**