

LINECARD

PRESSURE Measurement

GE
Sensing



Pressure Sensors (GE Druck):

- Transmitters (4-20 mA outputs)
- Transducers (mV, Volt outputs)

Field Calibrators (GE Druck):

- Portables
- Handhelds

Instruments (GE Druck, Ruska, Pressurements):

- Indicators
- Controllers
- Deadweight Testers



MACHINERY VIBRATION PROTECTION



Vibration Monitoring Solutions:

- Proximity Products
- Sensors (accelerometers, velocity displacement)
- Switches
- Machine Monitors
- Signal Conditioners
- Portable Meters
- Transmitters



GAS DETECTION



Gas Detection Systems
ISO 9001:2000 Certified

Gas Detection Systems: *no false alarms*
patented gas sensors are designed to monitor and detect hazardous gases, toxic and combustible, as well as oxygen deficiency for personal safety, environmental protection and process controls.



DEW POINT & HUMIDITY Measurement



Moisture & Humidity Instruments & Sensors:

- Dew Point, Relative Humidity and Trace Moisture
- Portable Humidity Chambers
- Portable and Handheld Instruments
- Oxygen Analyzers, Trace and Percent



Trace Moisture Instruments & Sensors

- State of the Art – Nanotechnology
- Sensors work 10x faster than AlO₃ sensors
- Range: -110°C to +20°C dewpoint
- Accuracy: ±2°C temperature corrected



PROCESS AUTOMATION & CONTROL

HMI/SCADA Software



- **GENESIS-32** "OPC-to-the-Core" HMI/SCADA Software for Windows 2000, Windows NT, Windows 95/98/ME and Windows CE.
- **BizViz** Business visualization suite including ReportWorX.NET, BridgeWorX.Net, PortalWorX.NET and MobileHMI.Net
- OPC Server and Client Toolkits
- Thin Client solutions
- **GENESIS64 Takes Visualization and SCADA to New Levels**
Manufacturing, automation and IT technology is changing at an ever accelerated rate competitive, companies need to adopt 64-bit technology. GENESIS64 takes advantage following Microsoft Windows Vista's key features, providing fast returns from your project, giving you a competitive advantage. Universal Data Connectivity using Win Communication Foundation (WCF)
 - Real-time KPI Gadgets and Windows Vista Desktop Sidebar Technology
 - Enriched User Experience with Windows Presentation Foundation (WPF)
 - Hardware Accelerated Graphics for 3D Imaging
 - Increased Security via User Account Control (UAC) Integration
 - Virtual Earth Geographical Information System (GIS) Integration
 - Integrated Windows Vista Search & Organize Technology
 - Windows Workflow Foundation for Secure Real-time Data Communications (WF)

