

MP Balance Engineering MicroPoise

A MicroPoise Measurement Systems, LLC Company

Balancer Instrumentation

The Balance Engineering WinCBI is our newest balancing instrumentation system. It features a state of the art industrial PC running Microsoft Windows and an embedded Digital Signal Processor (DSP).

WinCBI™
COMPUTERIZED BALANCE INSTRUMENT

The WinCBI user interface consolidates the unbalance measurement and process monitoring capabilities with machine control functions. In addition, the system provides convenient access to configuration, current status and historical information.



Leadership in Balancing

Features and Benefits

- Capable of full automatic, semi-automatic, or manual balancing control
- Hi speed multi-plane correction calculations
- Configurable multi-part capability
- PC based instrument and control system incorporating multiple Digital Signal Processors
- LCD display with touch screen and full keyboard
- Integrated machine control HMI
- Support for external or integrated machine controls PLC's
- Upgraded replacement for existing balance instrumentation

Critical balancing solutions from MicroPoise-Balance Engineering. A global leader in supplying Test and Measurement systems to various industries including Automotive, Heavy Equipment, Agriculture, Transportation, Power Generation and Aerospace.

MP Balance Engineering

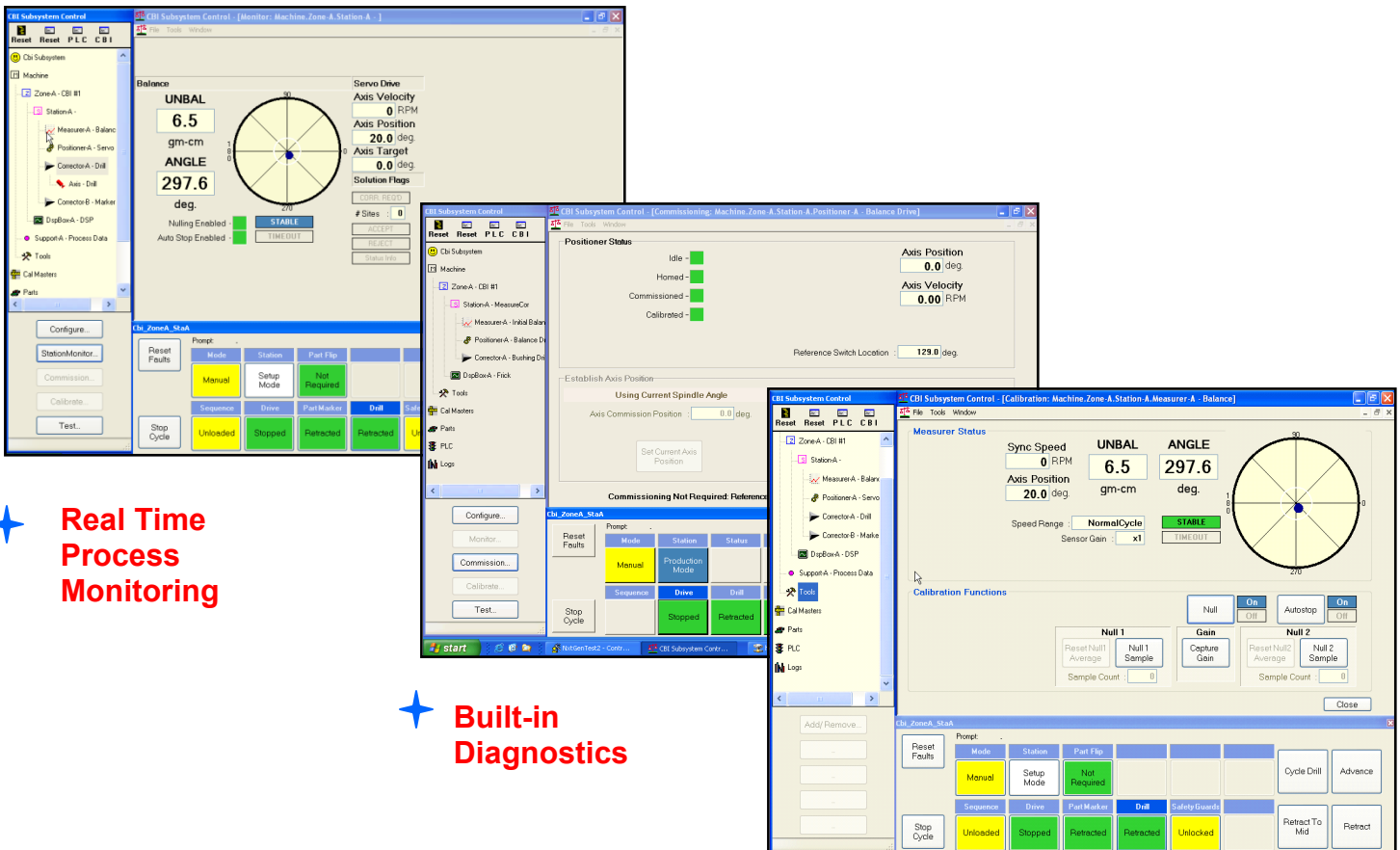
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Leadership in Balancing

Technical Specifications

PC Hardware: IBM Compatible	DSP Operating Voltage: 24V DC
PC Connectivity: Ethernet, USB, Serial	Instrument Algorithms: Fixed Vector/On Angle
PC Operating Voltage: 110 VAC	Correction Methods: Customer Specified
PC Interface: Touch Screen, Keyboard	Set-up Data: Back-up & Restore Feature
DSP Digital Signal Processors: SHARC	Analysis Tools: Gauge Statistics/Part History Analyzer
DSP Firmware: Field Upgradable	Data Export: USB or Network

Typical Screen Features



★ Real Time Process Monitoring

★ Built-in Diagnostics

★ Simple Calibration