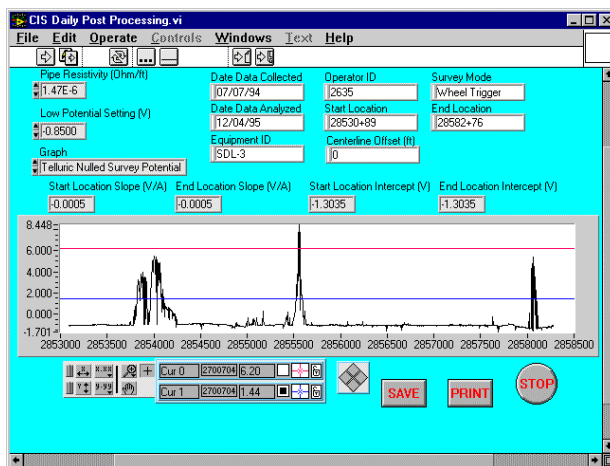


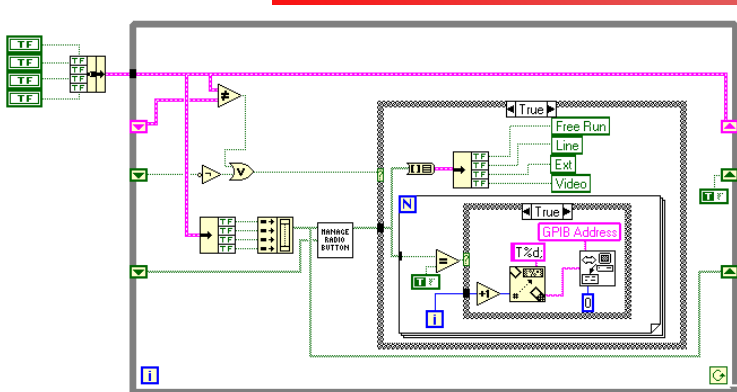


LABVIEW / LABWINDOWS SOFTWARE DEVELOPMENT

Aspen Test Engineering, Inc. provides hardware and software solutions for a wide range of industrial and research applications. Our extensive data acquisition experience is utilized to design and build functional test systems for analyzing critical processes in laboratory, field, and industrial environments. We work with our clients to design complete systems or develop custom software to control and analyze existing systems. Our staff has a wide range of electronic, programming, and mechanical skills. We have expertise in the design and fabrication of complex device-under-test interfaces and automation tooling. We offer LabVIEW support as part of a complete development package or on a contract basis.





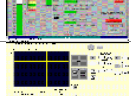

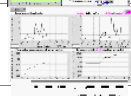




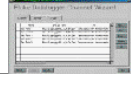




- **Laboratory or Field DAQ**
- **Automated Test Equipment**
- **Instrument Driver Software**
- **Process Automation & Control**
- **Advanced Data Analysis**
- **Machine Vision**
- **Motion Control & Robotics**
- **Sensors, Transducers & Signal Conditioning**



Software Applications

We have application notes on several of our projects that were developed with LabVIEW or LabWINDOWS software. These are outlined below and are available from our sales personnel and on our web site at www.aspentest.com. Contact us for more information on how we can help you meet your data acquisition and testing goals.

	Data acquisition from a serial communication instrument (app #601).
	Measuring oil pipeline corrosion in the field with PC based data acquisition cards (app#602).
	Using machine vision to locate parts for an automatic assembly line (app # 603).
	Control of an environmental chamber for HALT/HASS (app#604).
	Ocean floor pipe laying with a data acquisition card and a PID control system (app#605).
	Control software for cable television equipment GPIB test system (app #606).
	Motion control system (app#607).
	Testing of cable television forward and return hybrid fiber-coax plants for transient impairments (app#609).
	Provide a comprehensive test of a VXI test system to validate instrument functionality and to confirm interconnects between all instruments and a fixture interface (app#610).
	Driver for micro-positioning system (app#611).
	Computer control and data acquisition of a system designed to evaluate hybrid power systems (app#612).
	Interface with environmental chambers (app#613).
	Circuit breakers for tripping 480 volts at up to 5500 amps (app#614).
	HALT/HASS Chamber Product Control Software (app#615).

