

Precision Multi-channel Measurements Are Essential For Efficient Production

Mark Cejer, Keithley Instruments, Inc.

THE need for precise, repeatable multi-channel electrical measurements is growing along with manufacturing and process control complexity. Using high precision instrumentation ensures operators that unexpected measurement results are caused by process variations - not instrumentation problems. Furthermore, measurement solutions must handle a large number of sensors

and electrical parameters in a modular, scalable form factor, and easily interface with a plant's data network. Increasingly, this calls for Ethernet connectivity, which now is a de facto standard. Precision instruments with built-in Ethernet interfaces can be placed close to signal sources to minimize electrical noise problems, and make accurate measurement data available anywhere in the plant.

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About the Author

Mark Cejer is a Business Manager for Keithley Instruments, where he is responsible for Precision Electronics Instrumentation. Mark has been with Keithley for over 10 years and during that time has led the launch of the Keithley SourceMeter® Line, DMMs, and other precision instruments. He has a BSEE from the University of Akron and a MBA from Case Western Reserve University.

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