f COULD ...have tools that can grow as my needs change...



## Keeping Pace With Your Ever-Changing Needs

An oscilloscope should be able to accommodate your needs as they change. For many oscilloscope models, available application modules and software let you transform your Tektronix oscilloscope into a highly specialized analysis tool capable of performing functions such as jitter and timing analysis, microprocessor memory system verification, communications standards testing, disk drive measurements, video measurements, power measurements and much more.

Many Tektronix oscilloscopes provide an open Windows platform for an unprecedented level of expandability, flexibility and analysis. This OpenChoice™ platform provides a gateway into the engineering future, expanding the horizons of engineers and changing the way they work.

# Jitter and Timing Analysis

Software packages are available to turn Tektronix oscilloscopes into leading-edge tools for jitter and timing analysis, as well as comprehensive margin timing analysis for high-speed designs.

## ► Communications Standards Testing

A wide range of application modules, software and accessories let you equip Tektronix oscilloscopes with powerful capabilities for communications standards performance and conformance testing, from DS0 to STM-64/OC-192.

#### ► Disk Drive Measurements

Tektronix provides software packages that deliver industry-leading disk drive measurement capabilities.

#### ▶ Video Measurements

Equipped with available options, certain Tektronix oscilloscopes can provide the complete solution for physical layer testing of SDTV and HDTV signals, and to measure, display and analyze video waveforms and digital video signals.

## ▶ Power Measurements

Tektronix oscilloscopes can be configured for power conversion applications, providing automatic calculations of True Power, Apparent Power, Power Factor, Instantaneous Power, and Energy as well as design and troubleshooting of power supplies.

#### ▶ USB 2.0 Measurements

Tektronix offers software that, paired with Tektronix high-performance oscilloscopes, delivers the industry's most comprehensive solution for USB 2.0 compliance testing.

### ► Optical Storage Analysis

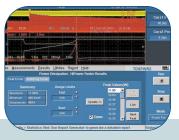
Software is available to transform some Tektronix oscilloscopes into ideal test tools for the design of state-of-the-art optical storage systems.

## ► Analysis and Networking

The OpenChoice platform allows all Tektronix open-Windows oscilloscope users the flexibility to choose third-party software, develop custom applications or use proprietary software for their analysis needs.



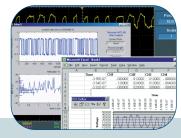
TDSJIT3 jitter analysis package rapidly characterizes the random and deterministic components of jitter in high-speed designs.



TDSPWR2 automated power measurement package delivers unparalleled velocity to power supply design.



The TDS3SDI 601 serial/digital video module makes the TDS3000B Series oscilloscope a fast, tell-all tool for video troubleshooting.



Advanced analysis and productivity software, such as MATLAB, can be installed in Tektronix Windows-based oscilloscopes to accomplish local signal analysis.