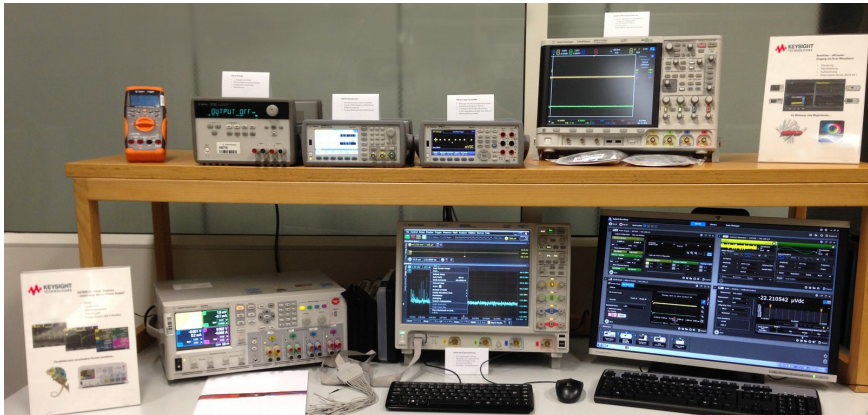


Keysight Technologies

SmartBench Bundles for Automotive Electronics R&D Labs



Management teams at automotive electronics companies are discovering the benefits of standardized R&D design bench configurations. In the traditional approach, design engineers individually choose which instruments and software they use to automate their testing. In contrast, standardizing these choices within work groups can produce numerous benefits:

Improved Engineering Productivity

- A unified test automation user interface allows designers to easily collaborate on test methods to more quickly solve design issues that involve multiple engineers and their design tests.
- Common, standardized test tools and assets promote sharing and reuse of test programs and data on a global basis.

Reduced Procurement Costs. Cost Savings and Improved Efficiencies:

- Design engineers focus on design. No repeated, duplicate research by individual designers into which instruments to purchase. No redundant, ad hoc cost justifications by design engineers that take time away from their primary task: design.
- Purchasing Management reduces costs. No redundant, ad hoc work with vendors. When every individual test asset is purchased separately, the amount of requests for quotations, price negotiations, purchase approvals, and order processing multiplies. Each redundant step costs time and money.

Reduced Support Costs

- Decreased calibration and support costs that are common to a single basic design bench configuration.
- Training and application support from the test equipment vendor applies to all R&D benches instead of to individual instruments.
- Common, standardized test assets become interchangeable. Reuse and sharing of equipment increases within and across design groups.



Unlocking Measurement Insights

Keysight's SmartBench Enables Standardized R&D Electronic Design Bench Configurations

The Keysight SmartBench provides a customizable combination of test software and test instruments that serve as the foundation for electronic design productivity and cost effectiveness. You can combine the SmartBench with other Keysight instruments that are part of a common Lab Stock, allowing an optimal Return on Assets for less commonly used, high-value instruments. Keysight support can be added as needed for your situation to allow your teams to get started quickly, get test results, and gain design insights that accelerate your time-to-market.

Keysight SmartBench bundle for each lab bench:

A customizable bundle of Keysight BenchVue and the most common instruments that every R&D engineer will need:

- Oscilloscopes (S Series, 4000/6000 Series DSO/MSO)
- DMMs (34460/34470 series, handhelds)
- Function Generators (33500/33600 series)
- DC Power Supplies (E36100 series, N67xx & N57xx platforms, Advanced Power System)
- Other instruments based on your team's needs

Keysight instruments for a common Lab Stock:

Any combination of instruments needed by your design teams that are shared by all the design engineers on the team. Typically, this would include higher-value instruments that will be used by a small number of engineers at any given time.

Keysight Support for the design lab.

- Custom, negotiated package of local support, training, and ongoing education delivered by Keysight's team of expert Application Engineers.
- Custom, negotiated calibration and repair. Investments in calibration and repair are maximized for a common set of assets instead of being repeated for different versions of similar instrument types.

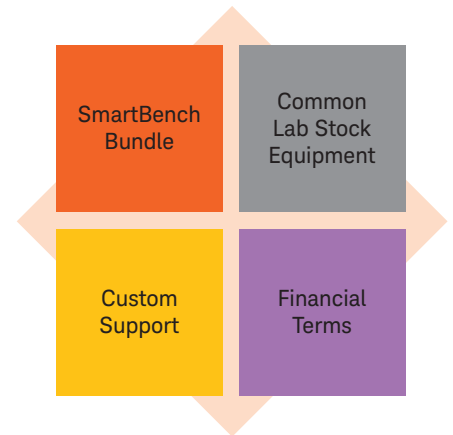
Keysight financial terms

Negotiable terms for purchase or rent-to-purchase.

You can configure a combination of any or all of the above as part of Keysight helping you to standardize your design bench configurations.

Contact your local Keysight Field Engineer to begin a conversation about how Keysight can help your electronic design teams improve their productivity and help improve your organization's operating costs and asset utilization.

For more information on Keysight's automotive electronics test solutions, please visit: www.keysight.com/find/automotive



For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus



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