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Epic Resins Now Able to Measure Frequencies up to 3 GHz

Keysight E4991B Impedance Analyzer gives the ability to measure dielectric constant and dissipation factor at high frequencies

Palmyra, WI: This month Epic Resins, an epoxy and polyurethane resin manufacturing company, announces that they have added a Keysight E4991B Impedance Analyzer to their already extensive laboratory.

The E4991B is being used immediately to measure both dielectric constant and dissipation factor from frequencies between 1Mhz and 3 GHz. Previously, Epic Resins could only measure up to frequencies of 100KHz. As high frequency electronic potting applications have become more prevalent, Epic Resins now has added a capability to help their customers and markets that they have not previously been able to service completely.

This will benefit customers and markets who pot high frequency electronic components by:

- allowing for the measurements of the dielectric properties of potting and encapsulating compounds
- adding the ability to develop new products where there is the need to target specific electrical properties at these high frequencies
- allow for testing to a broader range of existing materials

About Epic Resins: [Epic Resins](https://www.epicresins.com) is an established international leader in epoxy and polyurethane resin manufacturing based in Palmyra, WI. Founded in 1958, Epic Resins has formulated, manufactured and supplied epoxy resins for a wide range of industries, specializing in potting compounds adhesives, edge molding and encapsulation compounds. Epic Resins is committed to serving our global customers as a most trusted partner in superior quality resins and polymers to enhance their profitability and performance.

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Notes to the editor:

1. Photo available upon request: (Caption: Keysight E4991B Impedance Analyzer at Epic Resins)