

FOR IMMEDIATE RELEASE

### **SL Series – Long Surface Mount Diodes**

**May 2, 2017 – Addison, TX** - Dean Technology, Inc., today announced the introduction of a new high voltage surface mount diode package, and the first four diodes in the new SL series. The new package is longer than other high voltage surface mount diodes, and will allow for a much wider range of voltage and current performance. The first four products released in this new size are the SLP05M, SLP10M, SLU08M, and SLU15M, ranging from 5,000 to 15,000 volts with current handling up to 1,000 mA.

These first four parts are only a minor example of what will be available from Dean Technology. The SLU08M and SLU15M use the same internal architecture as the axial lead UX-FOB and UX-F15B parts that have been available from Dean Technology for many years, and have continually outperformed anything offered by competitors. The SLP05M and SLP10M are consistent with other existing axial lead diodes offered by DTI. With these diodes now available in a surface mount design, customers will be able to use the best high voltage diodes available with modern manufacturing techniques and technology.

“For some time, we have been getting increased requests for variety in our surface mount diode offerings. With this new package, we aim to meet all those requests, and more.” Said Craig Dean, CEO of Dean Technology, Inc. “Throughout this year, we will release several new products in this size that will handle up to 30,000 volts. For engineers that are working on new designs, or reworking existing designs and want to take advantage of the time, quality, and cost advantages of surface mount technology, this is going to be an absolute win.”

Dean Technology has a long and extensive roadmap for new products in the SL series. A wide range of standard parts will be available covering from 5,000 to 30,000 volts and currents ratings that will cover most of the existing axial lead diode offerings. These products will be rolled out over the coming months, as well as an additional gull wing lead configuration. Custom diodes in the new long surface mount package can be produced now, for customers that have specific needs not met by the standard products available with the initial introduction. Full product details can be found on the company’s website, and are available directly from Dean Technology or through any approved sales channel.

#### **About Dean Technology, Inc.**

Dean Technology, Inc. ([www.deantechnology.com](http://www.deantechnology.com)) specializes in the manufacture, distribution and support of high voltage components, assemblies and power supplies. Its three main product lines include HV Component Associates (HVCA), CKE, and High Voltage Power Solutions (HVPSI). The HVCA line of products centers on high voltage diodes, rectifiers, bridge rectifiers, ceramic disk capacitors, and custom

assemblies for specific applications. CKE products are a leading line of high voltage and high power silicon rectifiers, MOVs, selenium suppressors, silicon carbide varistors, as well as custom assemblies. The HVPSI product line includes high voltage power supplies, multipliers and test equipment. Dean Technology's full family of products provides complete coverage of high voltage and high current solutions for any application. For sales and technical information Dean Technology can be reached at +1.972.248.7691.

**Press Contact:**

Griffin Caruolo  
+1.972.381.7691  
press@deantechnology.com