The 20th European Microwave Week (EuMW 2017) will provide an unrivalled opportunity for visitors to see products, components and materials – especially from Knowles Capacitors and their brands DLI, Novacap, Syfer, Voltronics and Johanson MFG.

Recently launched by DLI is the **V Series**, Single Layer Capacitor (SLC). This series was designed to provide higher capacitance in a smaller footprint. The wire bondable range is ideal for power applications where excellent high frequency response is a prerequisite. This, together with the small footprint of just 0.03”/0.77mm square, allow for high density mounting. Excellent in high frequency characteristics compared with general purpose MLCC’s, the impedance of this product becomes lower at high frequencies. High capacitance, X7R dielectric temperature stability, and gold termination, completes the spec for DC Blocking, RF Bypassing, Filtering, Tuning and Coupling applications. RoHS compliancy is standard.

DLI’s application of precision thin film fabrication with integrated resistors, coupled with high permittivity ceramic materials, lead to a host of components for RF and Microwave applications to provide a high performance and repeatable design solution. The company has a lineup of cataloged and bespoke products such as Power Dividers, Couplers, Bandpass/Lowpass Filters and Xtreme Broadband Blocks. Stand 177 will have specialized staff on hand to discuss specific products and applications that engineers may care to bring along.

Ends

*Note: Dielectric Laboratories (DLI), Novacap, Syfer Technology and Voltronics came together to form a single organisation, Knowles Capacitors - they have now been joined by Johanson Manufacturing. This entity has a combined history exceeding 200 years and is a division of Knowles Corporation of USA, an independent publicly traded company.*