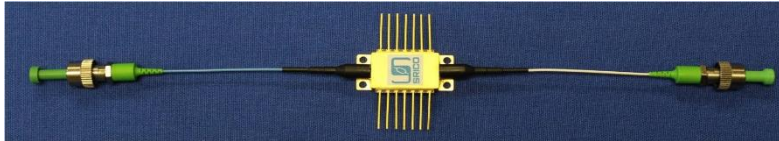




Wednesday, October 20, 2014

## NEW PRODUCT ANNOUNCEMENT

### **SRICO introduces Periodically Poled Lithium Niobate (PPLN) waveguide device for fiber-based frequency combs and spectroscopy**



SRICO, with expertise in non-linear materials and waveguide technology, has just released a packaged solution for 2000 nm laser frequency up-conversion. SRICO's new product integrates a PPLN waveguide with input and output fibers, a thermoelectric cooler for temperature stabilization, and a robust metal package.

The waveguide is designed to accept a broadband laser wavelength in the 2000 nm region and output a frequency doubled signal centered at 1064 nm.

The product design ensures a stable output at a precise output reference wavelength with very narrow linewidth.

#### **About SRICO**

SRICO designs and manufactures integrated optical waveguide components for the communications, test and measurement, defense & aerospace markets. The Company has developed expertise in domain engineering of non-linear crystals for frequency conversion based on Periodically Poled Lithium Niobate (PPLN) materials. SRICO supplies its products to various industrial and institutional research and development centers.

The Company started in 1990 and is located in Columbus, Ohio.

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