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IKONICS Announces Mistras Group Independent Laboratory Report

DULUTH, MN - IKONICS Corporation (NASDAQ:IKNX), a Duluth-based imaging technology company, announced today that test results from an independent laboratory confirm its unique process for machining carbon fiber composites results in far less damage to the composite material than conventional drilling. The aerospace industry relies increasingly on the strong lightweight composites in aircraft construction to reduce weight without compromising strength.

In its report to IKONICS, the Mistras Group stated, "The tests were conclusive showing far less stress/internal damage to the panels where the IKONICS AMS Process was used to perforate the composites".

The Mistras test was made using a high resolution C-Scan with an SD-IPR 1210 ultrasonic board with a 20 MHz focal probe. Mistras' test confirms results using Shearography and visual inspection by IKONICS.

Sue Boudrie, Operations Manager of IKONICS AMS division, said, "We believe that this report further confirms the unique value that the IKONICS Process brings to the machining of carbon fiber composites. In addition to being much less destructive, our technology is cost effective and permits the machining of perforations of any geometric cross section".

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