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IKONICS Corporation Works with Lockheed Martin on Ceramic Matrix Composites

DULUTH, MN - IKONICS Corporation, a Duluth-based imaging technology company, announced today that it is working with Lockheed Martin, a global aerospace company, to develop a new method of machining ceramic matrix composite (CMC) materials using Ikonics' proprietary particle beam technology.

"CMC is notoriously difficult to machine because of its hardness and non-uniformity. Our technology eliminates edge damage to the material caused by remelt with lasers or delamination with waterjet or mechanical machining methods," said Karl Shaw, Ikonics' Chief Technology Officer.

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