

# Germane Systems Adds Conformal Coating to In-House Services

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/EINPresswire.com/ Virginia-based rugged computer manufacturer and designer includes insulative coating protection in on-site capabilities to increase reliability and lower manufacturing costs.

CHANTILLY, Virginia – Germane Systems, a designer and manufacturer of [rugged computer systems](#) and servers, has integrated conformal coating into the services provided by its in-house facilities in Chantilly, Virginia. This enables the company to provide a higher level of quality control and reduces the turnaround time for order production and delivery.

"Adding conformal coating to electronic products protects them from moisture," said Kerry O'Brien, CEO and president of Germane Systems. "It also protects wire bonds, prevents dendrite formation and reduces the growth of tin whiskers on metal surfaces."

Using conformal coatings increases the reliability of electronic systems, insulating circuit boards and protecting components from damage. The company previously outsourced the service, but found that it is more cost-efficient and time efficient to provide conformal coating in-house.

Germane Systems offers a wide range of conformal coating materials for its [industrial servers](#), rackmount chassis and ruggedized computers. This allows for maximum protection and efficiency for each specific item that is manufactured.

About Germane Systems: Germane Systems (<http://www.germane.com>) is a woman-owned small business (WOSB) based in Chantilly, Virginia. The company offers rugged mobile, fanless, sealed and embedded computing systems and servers made from top quality parts and the latest in technology. Germane Systems is one of the leading [rugged computer manufacturers](#) and designers for mission-critical industrial, aerospace and military applications. It is ISO 9001:2008 certified and ITAR compliant. It is the 2012 winner of the Volt Award for Leaders in Technology from SmartCEO Magazine.

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