

Dexco Adds U.S. Epoxy Insulation Line for Busbars Rated to 38 kV

New fluidized-bed line at the Burlington, N.C., facility expands domestic production of insulated busbars and components for data center and utility customers

BURLINGTON, NC, UNITED STATES, August 14, 2026 /EINPresswire.com/ -- [Dexco](#), an [IMX Power](#) company, has added a new fluidized-bed epoxy insulation line at its Burlington, North Carolina, facility, expanding the company's ability to manufacture insulated [copper busbars](#) and electrical components for U.S. customers.

The new line can produce finished components rated up to 38 kV and brings epoxy coating work that has been performed within IMX Power's manufacturing network at IMMSA into Dexco's operation. Customers can now source fabricated and insulated components from a single facility, reducing the need for outside finishing and helping shorten production lead times.

The fluidized-bed process provides a consistent epoxy coating designed to deliver dielectric insulation, mechanical durability and corrosion resistance. HiPot testing is also available for finished components.

The investment builds on recent additions to Dexco's operation, including bar-punching and horizontal-bending equipment. Together, the new capabilities allow Dexco to handle more of the busbar manufacturing process in-house, from fabrication through insulation.

"We believe in U.S. manufacturing," said Shahin Baharimehr, Co-CEO of IMX Power. "We've developed this capability over many years at IMMSA, and bringing it to North Carolina gives our customers another option for sourcing insulated components closer to their projects."

Key Capabilities

- Based epoxy insulation: New fluidized-bed coating line operating at Dexco's facility.
- Up to 38 kV: Insulation capability for high-dielectric busbars and electrical components.
- Integrated busbar fabrication: Punching, bending and epoxy coating can now be handled within the operation.
- HiPot testing: Testing available for finished insulated components.
- Reduced outside processing: More of the manufacturing process is controlled in-house.
- U.S. production: Supports customers in data center, utility, OEM and industrial markets.

"By bringing fabrication and epoxy insulation together, we can control more of the process in

one location, from the copper bar through the finished insulated component,” said Alfonso Martinez, Co-CEO of IMX Power. “That gives our OEM customers better control over quality and helps us respond faster to their production schedules.”

For more information, please visit <https://www.dexcoinc.com/>.

About Dexco

Founded in 1964 and headquartered in Burlington, North Carolina, Dexco is a U.S. manufacturer of engineered electrical components and precision sheet-metal products for power and industrial applications. An IMX Power company, Dexco provides high-mix, low-volume fabrication and busbar manufacturing for OEM customers across North American power and infrastructure markets. The company is ISO 9001:2015 certified.

About IMX Power Holdings

IMX Power Holdings is a North American busbar and enclosure manufacturing platform that combines IMMESA's high-volume manufacturing capabilities in Mexico with Dexco's U.S.-based precision fabrication. The group serves OEM customers in the data center, utility and industrial markets with integrated manufacturing capabilities across North America. Learn more at <https://www.imxpower.com/>.

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