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GTRI Signal
MONTHLY RESEARCH NEWSLETTER

GT Georgia Tech.
Research Institute

MARCH RESEARCH NEWS

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[Additive Manufacturing Creates New Options for High-Powered RF Waveguides](#)

GTRI researchers are using additive manufacturing techniques to create unique waveguide structures that would be difficult or impossible to make using conventional fabrication processes.



Intelligent Fusion Service, Forklift Assist Program Enhances Warehouse Efficiency, Safety

To help make warehouses safer and more efficient, GTRI is working to integrate its Real-time Intelligent Fusion Service (RIFS) into its Forklift Assist System (FAS) for warehouse operations.



5G and Artificial Intelligence Team Up to Optimize Military Fueling

5G network technology, artificial intelligence, and edge computing are being used to create an optimized refueling system designed to boost readiness for military aircraft at Naval Air Station Whidbey Island.



[Sustainment Team Fosters Partnerships with the Georgia Army National Guard](#)

The Georgia Tech Research Institute's ANGPD-Strategic Sustainment Team recently hosted a collaborative event meant to foster collaboration between the Georgia Army National Guard and GTRI.

FEATURED



[Georgia Tech Research Podcast: the Agricultural Technology Research Program \(ATRP\) 50th Anniversary](#)

GTRI PEOPLE



[GTRI, Army Team Up for Decoy Hackathon](#)

GTRI IN THE NEWS

[Georgia Tech researchers are working to predict tornadoes before they form](#) (WSB-TV)

[Norfolk Southern announces safety upgrades amid derailments](#) (Atlanta Journal-Constitution)

[Here's What USAF's Science Board Is Studying Now](#) (Air & Space Forces)

FEATURED VIDEO



GTRI Project Portfolio: Gary McMurray Describes Technology for Society Research

For more research news and features, please visit the [GTRI Newsroom](#)

GTRI is hiring. Learn more at [GTRI.gatech.edu/careers](https://gtri.gatech.edu/careers)



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