



The Expanding Ecosystem of Critical Communications

The definition of a critical network has fundamentally changed. Across public safety, utilities, transportation, and industrial operations, teams now rely on a constant flow of high-bandwidth data to execute their daily missions. Whether an agency is coordinating a multi-jurisdictional emergency response or a mining facility is managing telemetry for remotely operated equipment, the operational baseline requires far more than traditional voice dispatch.

Vehicles and remote sites are being asked to support more connected systems in less space. For integrators, that often means bringing together broadband, Wi-Fi, GNSS, LMR/P25, and private network requirements. However, supporting this multi-network ecosystem creates a very physical bottleneck. You cannot simply keep adding separate hardware for every new network requirement.

Overcrowding a vehicle's roof or remote enclosure can lead to performance issues and signal degradation. The extra hardware means complex cable routing, additional roof penetrations, and a higher risk of weather ingress or physical damage over time. Instead, integrators are prioritizing solutions that integrate multiple wireless technologies where possible, maintaining the necessary RF isolation while minimizing the physical footprint.

Mobile Mark's focus remains on product development that bridges the gap between advanced network capabilities and the physical realities of the field. Throughout Q2, our work highlighted how we supported that integration across diverse sectors. From earning Verizon Frontline Verified status for our public safety broadband platforms to supporting essential LMR interoperability and expanding our specialized industrial engineering through our European Innovation and Design Center, we continued to build the hardware that keeps critical ecosystems connected.

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Across the Pond: Mobile Mark Europe Highlights



Mobile Mark Received Verizon Frontline Verified Status



Public Safety Antennas for LMR and P25 Communications



Where New Antenna Designs take Shape

Continuous Improvement Driven by Your Feedback

We recently wrapped up our latest customer survey, and we appreciate everyone who took the time to respond. These semi-annual check-ins provide an important pulse check on what you value most, helping us ensure our products and resources consistently meet the evolving demands of your wireless deployments.

Your responses highlighted a strong, continued trust in Mobile Mark's product reliability, build quality, and technical expertise. Those strengths remain the foundation of how we support your operations and services. More importantly, we are listening closely to your insights and actively using them to drive practical, ongoing improvements across everything we do.

Thank you for your input and continued partnership. We welcome your feedback at any time and encourage you to contact us directly with anything else you would like to share.

Across the Pond: Mobile Mark Europe Highlights

Q2 kept the Mobile Mark European sales team close to the industries shaping critical communications across the region. From London to Stockholm, the team continued to develop market insights through sincere conversations with customers, partners, and technology stakeholders working in demanding communication environments.

At Critical Communications World (CCW), in London, Mobile Mark joined the Critical Communication Sweden Pavilion and engaged with organizations focused on critical infrastructure. These conversations reinforced that our products are defined in the marketplace as antenna solutions that support dependable connectivity, especially as these communication systems move into the 5G realm. Mobile Mark has also been vocal in its support of low-frequency communications, highlighted by our commitment to the 450 Alliance. When conversing with our customer base, we made it clear that our focus is on every facet of critical communications networks worldwide, and we will continue striving to create solutions that meet these specifications.



In mining, Euro Mine Expo provided another opportunity to stay close to the operational challenges that drive wireless requirements in harsh, infrastructure-limited environments. Automation, remote monitoring, rugged connectivity, and underground communication remain central to how mining teams evaluate technology, and these needs continue to inform our approach to antenna performance.

While in the rail sector, Mobile Mark Europe attended the UK Rail Show, where the team gained valuable insights into the sector's requirements and challenges. A key takeaway that the team highlighted was that a tight balance needs to be struck between an aerodynamic form factor, performance that maintains safety as well as connectivity, and robustness that delivers strength in a high-speed environment. Mobile Mark continues to strengthen our solutions within the sector.

Last quarter also gave Mobile Mark Europe a chance to increase visibility into the work that goes into its products. The ["Manufacturing the Antenna"](#) video offers a concise yet powerful look at the RM-WB1 production process, highlighting the hands-on steps, process control, and attention to detail behind one of Mobile Mark's widely used rugged antennas.

For Mobile Mark Europe, these connections and acquired knowledge are an important part of how we stay aligned with the field. The closer we are to customer challenges, the better we can support antenna solutions built for the environments where reliable communication matters most.

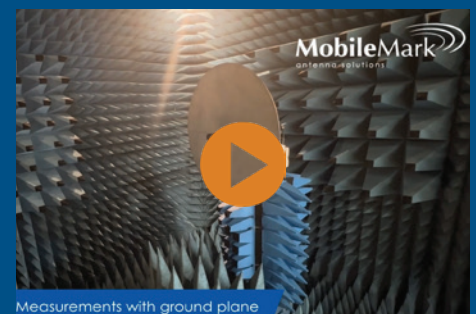
European Innovation & Design Center: Where New Antenna Ideas Take Shape



The center brings an essential layer of antenna innovation to Mobile Mark, focusing on the early stages of product development when new wireless solutions are being conceptualized. Based in Sweden, the ProAnt team brings specialized experience in embedded and external antenna design for connected devices, IoT, transportation, and mining.

Their role is especially important as wireless requirements continue to shift. New devices and deployment environments often create needs that cannot be solved by simply adjusting an existing antenna. Their extensive engineering capability are key at the concept stage, helping turn early ideas into solutions that can be accurately modeled, built, tested, and refined.

Not finding an antenna that fits your deployment needs? [Get in touch](#) with our team to discuss your application requirements.



Video Spotlight

Watch a brief walkthrough of ProAnt's rapid prototyping process featuring the [RM-WB1](#).

Verizon Frontline Verified Antenna Solutions

Mobile Mark Earns Verizon Frontline Verified Status for First Responder Antenna Platforms

Four (4) Mobile Mark antenna platforms have earned Verizon Frontline Verified status for use on Verizon's network. Evaluated for demanding emergency response communications, these verified antennas are designed to support vehicles, command units, and fixed infrastructure where consistent connectivity is critical. [Read the full announcement →](#)

The verified lineup provides agencies, integrators, and deployment teams with flexible options across different mounting, profile, and connectivity requirements:



[Explore Verizon Frontline Verified Antennas →](#)



MXG900 Series

A MaxFin antenna supporting 4x 5G/LTE, up to 5x WiFi 6E/7, and integrated GPS/GNSS. Designed for advanced fleet routers and connected vehicle systems that require high-capacity multiband performance in a rugged mobile form factor.



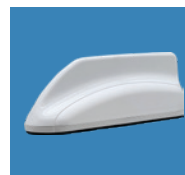
LTMWG900 Series

A high-capacity surface-mount antenna supporting 4x 5G/LTE, up to 4x WiFi 6E, and integrated GNSS. Built for emergency response fleets and command vehicles that need expanded wireless connectivity from a single multiband antenna solution.



LLPG08 Series

A low-profile multiband antenna supporting 2x 5G/LTE, configurable WiFi, and integrated GNSS. A strong fit for mobile or fixed installations where profile, space, and multi-technology coverage must be balanced.



MXFG08 Series

An aerodynamic MaxFin antenna supporting 2x 5G/LTE, configurable WiFi, and integrated GNSS. Designed for roof-rib and space-constrained vehicle rooftops where a narrower footprint is needed without sacrificing multiband capability.

Beyond Broadband: Essential LMR and P25 Communications

For agencies, dealers, and integrators supporting traditional radio communications alongside broadband deployments, Mobile Mark offers comprehensive LMR and P25 antenna options across both Mobile Mark and Comtelco product lines.



LMR Antenna Options

Mobile Mark carries traditional LMR antenna solutions for mobile, base station, and fixed-site applications, as well as multiband platforms such as the [LTMG312](#), which combines LMR/P25, WiFi 6E, and GNSS in a low-profile vehicle antenna.

[Explore LMR antenna options →](#)



P25 Router Match-Up Guide

For P25-specific planning, Mobile Mark's P25 Match-Up Guide provides a practical starting point for identifying antenna options by common radio platforms, including Motorola, Kenwood, and L3Harris.

[Download the P25 Match-Up Guide →](#)